



INVEST IN THE FUTURE

CHARGE



CHARGERS - BATTERY SUPPORT UNITS - BOOSTERS - STARTERS
TESTERS - PORTABLE ENERGY - JUMPER CABLES - EV CHARGING - ACCESSORIES

2025 B

A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 140 000 000

55 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues



Global coverage
125 countries

4 catalogues
3 500+ references



MMA/SMAW
TIG/GTAW
MIG-MAG/GMAW-FCAW
Plasma cutting
Induction heating
Stud welding
Spot welding
Accessories
Protection
Consumables



Spot welding
Dent pulling
MIG-MAG/GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories



Releasing
Shrink-fitting
Stripping
Straightening
dent removal
Bending
Brazing



GYS FRANCE - HEADQUARTERS
Laval

GYS LOGISTIC CENTER
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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★★★★★ **THEY TRUST US** ★★★★★

ILS NOUS FONT CONFIANCE



LAND ROVER

JAGUAR

MERCEDES

smart

EvoBus



DODGE



VOLKSWAGEN GROUP



TESLA
APPROVED
COLLISION TOOLS, EQUIPMENT & CONSUMABLES



Jeep



TATA



EICHER



GM



KIA

红旗



BYD

NIO

Li Auto



ZEKR

LYNK&CO



BMW

MINI

ROLLS ROYCE



INVEST IN THE FUTURE



CHARGERS & BATTERY SUPPORT UNIT

6 - 12 - 16 - 24 - 36 - 48 V

GYSFLASH

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CONVERTER DC/DC

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BATTERY SUPPORT UNIT

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GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

CAN BUS

Can Bus ready: compatible with Can Bus Technology, the Gysflash can be connected to the motorcycle 12V socket (cable is optional).
Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12 V de la moto (câble en option).
Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

Battery icon

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Cold charge icon

“Cold charge” mode: performance-enhancing charging mode for cold or freezing weather conditions.
Mode “Cold charge”: optimisation des performances en cas de temps froid ou de gel.
-Cold Charge--Modus: Leistungsoptimierung bei kaltem Wetter oder bei Frost.

Temperature icon

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

Power supply icon

Power supply mode: Optimum floating charge, ideal for use during battery change to protect vehicle memory.
Also for when the vehicle is not in use for extended periods or for demonstration use.
Source d'énergie : mode de maintien optimal de l'état de charge. Idéal pour les véhicules en hivernage, de démonstration, ou pour le remplacement de batterie.
Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Ausstellungsfahrzeuge oder bei Batteriewechsel.

SMART CHARGE

7 STEP

/

8 STEP

1. Status analysis

2. Recovery

3. Test desulfation

4. Desulfation

5. Fast charge 80%

6. Absorption

7. Refresh (for "8 step" only)

8. Floating 100%

U

I

1

2

3

4

5

6

7

8

REFRESH

8 STEP

Rebalancing of the battery cells for greater longevity (not available on all models).
Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

110V

✓

Japan

✓

USA

✓

Brazil

GYSFLASH 4.12 S

GYSFLASH 1.12 PL S

4.12S

4.12S

CHARGERS

Pb

1.12

4.12

BEST SELLER

12V

GYSFLASH 1.12

1 A

GO > 7 V

SSM

START STOP

CAN BUS

Battery icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029361

UK: 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Cold charge icon

Power supply icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

4.12

029422

UK: 029521

4.12S (110 V)

069190

072701

072817

GYSFLASH 6.12

0.8/6 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Cold charge icon

REFRESH

8 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029378

UK: 029613

GYSFLASH 8.12

8 A

GO > 2 V

SSM

START STOP

Battery icon

Cold charge icon

Power supply icon

REFRESH

8 STEP

1.9 m

029385

UK: 029545

GYSFLASH 12.12

12 A

GO > 2 V

SSM

START STOP

Battery icon

Temperature icon

Power supply icon

REFRESH

8 STEP

S

SAE Connector

0.40 m

1.45 m

029392

UK: 029552

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

	50 / 60 Hz		Power	I _{charge}		Charge	Maintenance		Ondulation/ Ripple	Charging curve		IP			
															L×W×H cm / kg
GYSFLASH 1.12	220-240 V AC	1 m	18 W	1 A	12 V	2 > 32 Ah	2 > 100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.44 kg	13×8×3.8 cm	30×15.5×6 / 0.6
GYSFLASH 4.12 GYSFLASH 4.12S	220-240 V AC 100-127 V AC	2 m	70 W	0,8/4 A	12 V	1.2 > 90 Ah	1.2 > 130 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.69 kg	17×9×5.1 cm	34.5×17.9×36.2 / 0.89
GYSFLASH 6.12	220-240 V AC	2 m	90 W	0,8/6 A	12 V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	19×10×5.2 cm	36×19.5×7 / 1
GYSFLASH 8.12	220-240 V AC	2 m	130 W	8 A	12 V	15 > 160 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	19×10×5.2 cm	36×19.5×7 / 1
GYSFLASH 12.12	220-240 V AC	2 m	195 W	12 A	12 V	20 > 250 Ah	20 > 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	22.1×11.1×5.8 cm	36.4×20×6.8 / 1.3

YouTube

PLAYLIST
GYSFLASH

IP 65

WATER PROTECTION

GYSFLASH
1.12, 4.12, 6.12, 8.12, 12.12,
6 HERITAGE, 6.24, 9.24, 1.12 PL,
8.12 PL, 6.24 PL, 3.48 PL,
1.12 Lithium, 6.12 Lithium

GYSFLASH Pb

CHARGERS

7



GYSFLASH Pb

CHARGERS Pb



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

0.8/6A



029538

YouTube



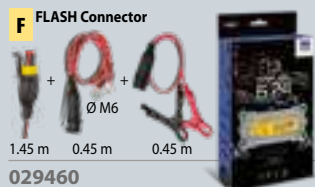
PLAYLIST
GYSFLASH



6/12/24V

GYSFLASH 6.24

0.8/6A

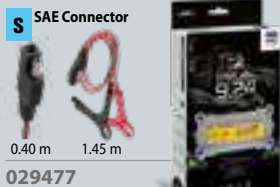


029460

029644

GYSFLASH 9.24

9A



029477

029651

GYSFLASH TECHNOLOGY



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Start/stop Engine :

Compatible with Start/Stop vehicles.

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Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).



Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

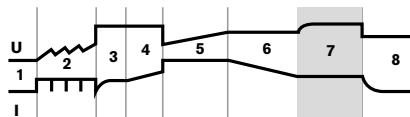
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP / 8 LiFePO4

Pb

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



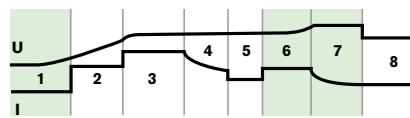
Rebalancing of the battery cells for greater longevity (not available on all models).

Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).

Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

LiFePO₄ (LFP)

1. UVP Wake up - Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)

Battery reactivation when in UVP protection.

Réactivation de la batterie en protection UVP.

Reaktivierung der Batterie mit UVP-Schutz.



Equalizing Balancing System

Balancing of the battery cells.

Équilibrage des cellules.

Ausgleich der Batteriezellen.



GYSFLASH LITHIUM

CHARGERS LiFePO₄



12V

GYSFLASH 1.12 Lithium

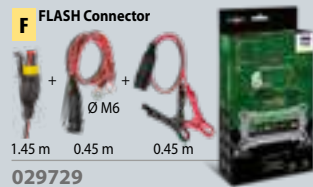
1A



029675

GYSFLASH 6.12 Lithium

4/6A



029729

DESIGN
GYS FRANCE
MADE IN
GYS CHINA

DESIGN GYS FRANCE MADE IN GYS CHINA			Power						Ondulatio / Ripple	Charging curve		IP			
	50 / 60 Hz			I charge	V	Charge	Mainte- nance	Zz							L × W × H cm / kg
GYSFLASH 1.12 Lithium	220-240 V AC	1 m	18 W	1 A	12 V	0.5 , 20 Ah	0.5 , 50 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.44 kg	13 × 8 × 3.8 cm	29.7 × 15 × 5.7 / 0.6
GYSFLASH 6.12 Lithium	220-240 V AC	2 m	90 W	4/6 A	12 V	1.2 , 125 Ah	1.2 , 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.77 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 / 1

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA



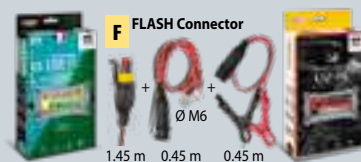
CHARGERS Pb / LiFePO₄



12V

GYSFLASH 1.12 PL & 1.12 PL S

1 A



1.12 PL
026902
027541

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

1/4 / 8 A

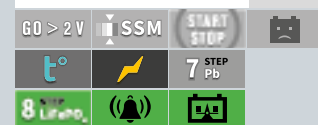


069282

GYSFLASH 18.12 PL

7/12 / 18 A

GO > 2 V

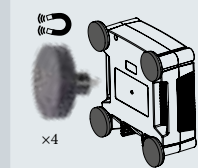


026926

OPTION

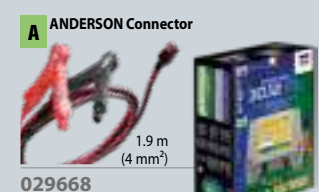
Gysflash 18.12 PL,
30.12 PL, 20.12/24 PL,
10.36/48 PL

Magnetfix 20
026063



GYSFLASH 30.12 PL

7/15 / 30 A

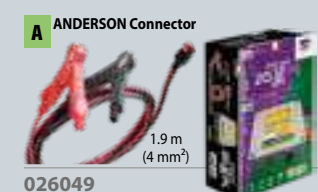


029668
026070



GYSFLASH 20.12/24 PL

7/15 / 20 A



026049
027558

 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	 50 / 60 Hz		Power	 I _{charge}	 V	 Charge	 Maintenance	 Z _z	Ondulation/ Ripple	 Charging curve	 IP			L × W × H cm / kg		
	DESIGN GYS FRANCE	GYSFLASH 1.12 PL	220-240 V AC	2 m	20 W	1 A	12 V	2 × 32 Ah (Pb) 0.5 × 20 Ah (LiFeP04)	2 × 100 Ah (Pb) 0.5 × 50 Ah (LiFeP04)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 65	0,69 kg	17 × 9 × 5.1 cm
MADE IN GYS CHINA	GYSFLASH 1.12 PL S	100-127 V AC	15 × 160Ah (Pb) 1.2 × 160 Ah (LiFeP04)					15 × 240Ah (Pb) 1.2 × 240 Ah (LiFeP04)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 65	0,85 kg	19 × 10 × 5.2 cm	—
MADE IN FRANCE	GYSFLASH 8.12 PL	220-240 V AC	2 m	300 W	7/12/18 A	12 V	15 × 270 Ah (Pb) 7 × 270 Ah (LiFeP04)	<0.5 Ah/ month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 31	1,55 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 1.9	

 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN				Power	I _{charge}	 V	 Charge	 Maintenance		Ondulation/ Ripple	Charging curve		IP			 L × W × H cm / kg
		50 / 60 Hz														
MADE IN FRANCE	GYSFLASH 30.12 PL	220-240 V AC	2 m	500 W	7/15/30 A	12 V	15 > 375 Ah (Pb) 7 > 375 Ah (LiFeP04)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 2.2
	GYSFLASH 20.12/24 PL	220-240 V AC	2 m	500 W	7/15/20 A	12 V	15 > 300 Ah (Pb) 7 > 300 Ah (LiFeP04)		<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 8.5 / 2.2
					7/15 A	24 V	15 > 240 Ah (Pb) 7 > 240 Ah (LiFeP04)									

GYSFLASH TECHNOLOGY

SSM

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START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

t°

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungtemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 LITHIO

Pb

1. Status analysis

2. Recovery

3. Test desulfation

4. Desulfation

5. Fast charge 80%

6. Absorption

7. Floating 100%

LiFePO4 (LFP) / Li-ion

1. UVP Wake up

2. Status analysis

3. Recovery

4. Fast charge 90%

5. Test

6. Completion

7. Equalization

8. Floating 100%

UVP Wake up (Under Voltage Protection)

Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System

Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH Pb / LITHIUM

CHARGER Pb / LiFePO4

INTENSIVE

IP 23

INDOOR / OUTDOOR

12V

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

GYSFLASH 32.12 PL

7/15/30 A

GO > 2 V

SSM

START STOP

7 STEP Pb

8 LITHIO

2,5 m - 6 mm²

027381

MADE IN FRANCE	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN			Power	I _{charge}	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve	IP			L × W × H cm / kg
		50 / 60 Hz													
	GYSFLASH 32.12 PL	230V	2.5 m	500W	7/15/30 A	12 V	10 × 400 Ah		<0.5 Ah/month	<150 mV Rms	IUoU	IP 23	4,7 kg	8 × 25 × 20 cm	36 × 27,5 × 20,5 / 4,6
	GYSFLASH 15.24 XTREM	230V	2.5 m	500W	7/10/15 A	12/24V	5 × 240 Ah		<1 Ah/month	<150 mV Rms	IUoU	IP 65	5,4 kg	7,5 × 25 × 21 cm	27 × 20 × 36 / 5,4

GYSFLASH Pb

CHARGER Pb

INTENSIVE

IP 65

INDOOR / OUTDOOR

12/24V

INCLUDED

Fixing kit

OPTIONS

Magnetfix 50

029637

GYSFLASH PRO vertical wall mounting kit

082694

GYSFLASH 15.24 XTREM

15 A

GO > 2 V

SSM

START STOP

7 STEP Pb

SC

5 m - 4 mm²

025813

ROBUST & SAFE

2 pts connection

Double insulation

included for Gysflash 15.24 XTREM 028760

INCLUDED

Fixing kit

for Gysflash 32.12 PL, 15.24 XTREM

OPTIONS

NATO CONNECTOR

026780

2 pts/NATO Spiral

5 m

028968

2 pts/NATO

5 m - 4 mm²

025837

2 pts/DIN 1490

Emergency vehicle

5 m

028777

GYS

13

GYSFLASH Pb / LITHIUM

CHARGERS

GYSFLASH TECHNOLOGY



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GYSFLASH Pb / LITHIUM

ELECTRO MOBILITY CHARGERS
Pb / Lithium

LiFePO₄ / Li-ion / Li-Po /
NMC / LCO / MCO / NCA...



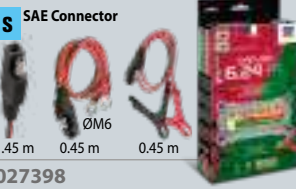
24 V • ELECTRICAL MOBILITY

GYSFLASH 6.24 PL

6 A GO > 2 V

GO > 2 V SSM

7 STEP Pb 8 STEP Li-ion



027398



48 • INDUSTRY / ELECTROMOBILITY

GYSFLASH 3.48 PL

3 A

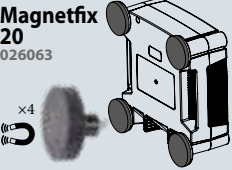
GO > 5 V SSM

7 STEP Pb 8 STEP Li-ion



027893

OPTION



36 / 48 • INDUSTRY / ELECTROMOBILITY

GYSFLASH 10.36/48 PL

10 A

GO > 5 V SSM

7 STEP Pb 8 STEP Li-ion



027060



ELECTROMOBILITY

MOBILITY



SAE CONNECTOR S3
027428

OUTDOOR



ANDERSON CONNECTOR
A3
027855



SAE CONNECTOR S4
027442



SAE CONNECTOR S3
027428

INDUSTRY



SAE CONNECTOR S5
027473

MEDICAL

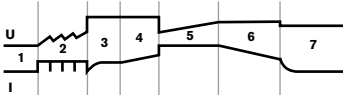


SAE CONNECTOR S3
027428

SMART CHARGE 7 STEP / 8 STEP

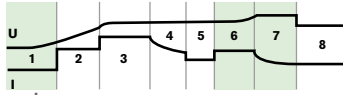
Pb

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%



LiFePO₄ (LFP) / Li-ion

1. UVP Wake up - Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Reactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.



Equalizing Balancing System
Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

DESIGN GYS FRANCE	 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	 50 / 60 Hz	 Power	 Icharge	 V	 n cell			 Charge	 Maintenance	 Z _z	Ondulation/Ripple	Charging curve		IP			 L × W × H cm / kg		
		Pb	LFP	NMC																
MADE IN GYS CHINA		GYSFLASH 6.24 PL	220-240 V AC	2 m	190 W	6 A	24 V	12	8	6	15 ÷ 125 Ah (Pb) 2 ÷ 125 Ah (Li)	15 ÷ 170 Ah (Pb) 2 ÷ 170 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	22.1 × 11.1 × 5.8 cm / 1.4	36.3 × 19.3 × 6.7 cm / 1.4
											6 ÷ 60 Ah (Pb) 3 ÷ 60 Ah (Li)	6 ÷ 60 Ah (Pb) 3 ÷ 60 Ah (Li)								
		GYSFLASH 3.48 PL	220-240 V AC	2 m	195 W	3 A	48 V	24	15/16	13/14	15 ÷ 230 Ah (Pb) 10 ÷ 230 Ah (Li)	15 ÷ 230 Ah (Pb) 10 ÷ 230 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	22.1 × 11.1 × 5.8 cm / 1.2	36 × 19.5 × 7 cm / 1.2
											15 ÷ 160 Ah (Pb) 8 ÷ 160 Ah (Li)	15 ÷ 160 Ah (Pb) 8 ÷ 160 Ah (Li)								
MADE IN FRANCE		GYSFLASH 10.36/48 PL	220-240 V AC	2 m	500 W	10 A	36 V	18	12	9	20 ÷ 230 Ah (Pb) 10 ÷ 230 Ah (Li)	20 ÷ 230 Ah (Pb) 10 ÷ 230 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 31	1,85 kg	19 × 19 × 7.3 cm	22 × 30 × 8 cm / 2
						8 A	48 V				24	15/16								

CONNECTORS

A complete solution • Une solution complète • Eine Komplettlösung



F Flash Connector GYSFLASH ≤ 6A : 1.12 / 4.12 / 6.12 / 6 Heritage / 6.24 / 1.12 Li / 6.12 Li / 1.12 PL

F1 / Clamps L 0.45 m (1.3 mm²) All 026889	F2 / Charge indicator L 0.56 m (1.3 mm²) All 029149	F3 / Eyelets ø M6 L 0.45 m (1.3 mm²) All 029194 ø M8 L 0.45 m (1.3 mm²) 027626	F4 / Charge indicator eyelets ø M6 L 0.56 m (1.3 mm²) All 029200	F5 / Cigarette lighter L 0.45 m (0.82 mm²) 029439	F6 / Cable L 2.50 m (1.3 mm²) All 029057	F7 / Connector MLX L 0.45 m (1.3 mm²) 027589	F8 Adapter S / F - F / S L 0.45 m (1.3 mm²) 027480	F9 Adapter F / A L 0.45 m (1.3 mm²) 025820

s SAE Connector GYSFLASH < 16A : 8.12 PL / 12.12 / 9.24 / 6.24 / 3.48 PL

S1 / Clamps L 1.50 m (1.3 mm²) All +Showroom Gysflash 1212 027688	S2 / Eyelets ø M6 L 0.45 m (1.3 mm²) 027466 ø M8 L 0.45 m (1.3 mm²) 027633 ø M10 L 0.45 m (1.3 mm²) 027640	S3 / XLR 3 pin L 0.45 m (1.3 mm²) 027428	S4 / T-Bar L 0.45 m (1.3 mm²) 027442	S5 Adapter S / A L 0.45 m (1.3 mm²) 027473	S6 KIT SAE / JACK (max 5 A) L 0.45 m (1.3 mm²) 025646	S7 / Cigarette lighter (max 10 A) Only for 8.12 PL L 0.45 m (1.3 mm²) 077331	S8 / Cable L 2.5 m (1.3 mm²) 077348

A ANDERSON Connector GYSFLASH < 40A : 18.12 PL / 30.12 PL / 20.12-24 PL / 10.36-48 PL

A1 / Clamps All L 1.90 m (4 mm²) 026094 L 6 m (4 mm²) 027435	A2 / Eyelets 4 mm² ø M6 L 0.40 m 027657 ø M8 L 0.40 m 027664 ø M8 L 1.90 m 027794 ø M10 L 0.40 m 027671	A3 / Anderson L 1.5 m (4 mm²) 027855

XTREM CABLES GYSFLASH 15.24 XTREM

2pts/NATO Spiral 5 m 028968	2pts/NATO 5 m - 4 mm² 025837	2pts/DIN14690 Emergency vehicle 5 m 028777

SELECT THE RIGHT GYSFLASH

CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

SPECIAL PROJECT - CONTACT US

GYSFLASH						MEDICAL SERVICE - LEISURE				MOTORBIKE LIGHT MOBILITY				AUTO - CAMPER VAN - TRUCK								MARINE				INDUS TRY	URBAN
	6V	12V	24V	36V	48V																						

Pb																											
1.12																											
1.12 PL																											
4.12																											
6.12																											
8.12																											
8.12 PL																											
12.12																											
18.12 PL																											
30.12 PL																											
6 Heritage	6V	12V																									
6.24 PL			24V																								
20.12/24 PL			12V	24V																							
6.24																											
9.24																											
3.48 PL																											
10.36/48 PL																											

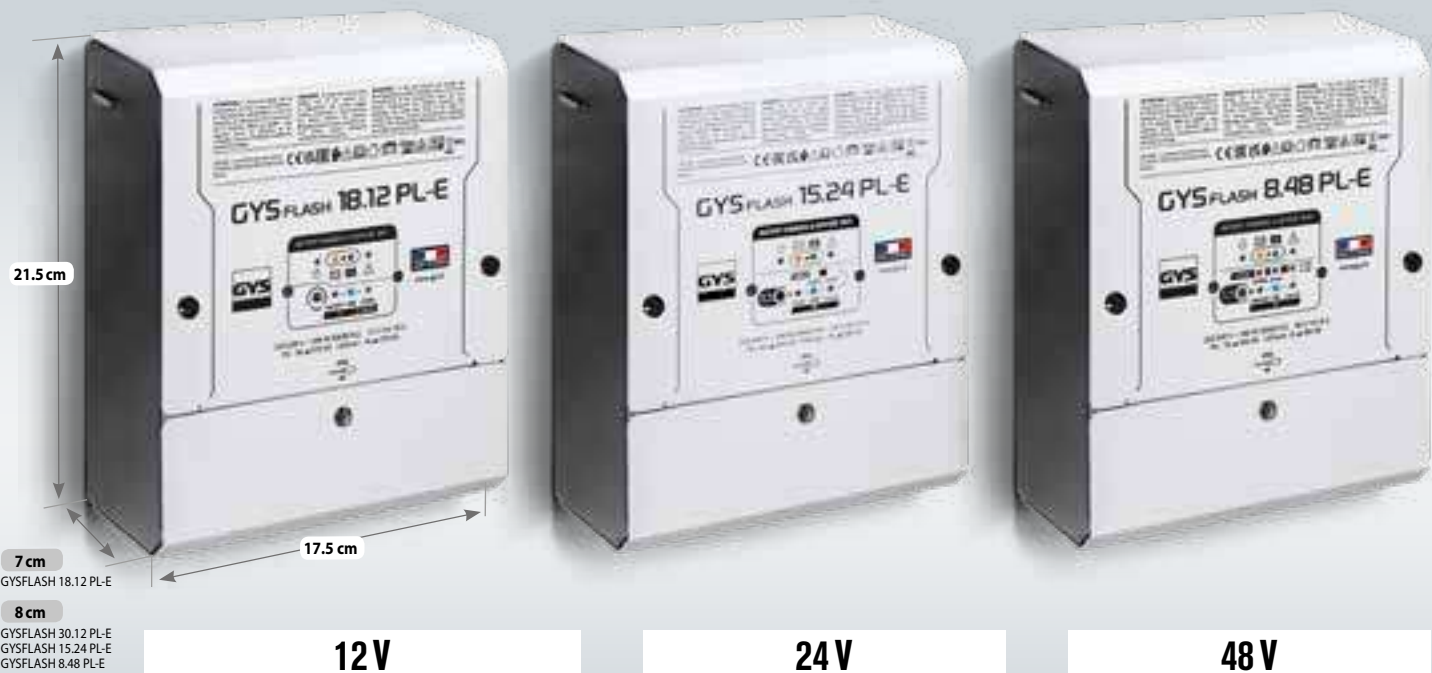
LiFePO4																											
1.12 Lithium																											
1.12 PL																											
6.12 Lithium																											
8.12 PL																											
18.12 PL																											
30.12 PL																											
6.24 PL																											
20.12/24 PL																											
3/48 PL																											
10.36/48 PL																											

Li-ion																											
6.24 PL																											
3/48 PL																											
10.36/48 PL																											

M = maintenance only

CHARGERS ON BOARD

Pb NMC / LCO / MCO / NCA...
Lithium LiFePO4 / Li-ion / Li-Po



12V		24V		48V	
GYSFLASH 18.12 PL-E	GYSFLASH 30.12 PL-E	GYSFLASH 15.24 PL-E	GYSFLASH 8.48 PL-E		
18 A	30 A COMING SOON	15 A	8 A		
Pb / LFP	Pb / LFP	Pb / Traction / LFP / Li-ion	Pb / Traction / LFP / Li-ion		
025806		025943	025950		

SMART CHARGE

Pb

- Status analysis
- Recovery
- Test desulfation
- Desulfation
- Fast charge 80%
- Absorption
- Floating 100%

Pb TRACTION

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO4 (LFP) / Li-ion

- Status analysis
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH PL-E TECHNOLOGIES

SSM

Save and load settings. Automatic restart in the event of a power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

Auto Recovery :
Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery :
Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

SPECIAL PROJECT - CONTACT US

Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMEA 2000 / R5485 / SM BVS / Automation / Relays...

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

ALU RUST PROTECTION

ULTRA LIGHTWEIGHT

SILENT

VIBRATION & SHOCK RESISTANT

HIGH EFFICIENCY
Up to 15% Energy Saving

EMC class B

93%

-25 / +60°C

MADE IN FRANCE	50 / 60 Hz			START MINI	I max	25°C @ 100 %	40°C @ 100 %	50°C @ 100 %	60°C @ 100 %	Pb	LFP	Zz	Ondulation/ Ripple	IP			L x W x H cm / kg
GYSFLASH 18.12 PL-E	230V	12V	300W	2V	18A	18A	16A	14A	12.5A	36 > 270 Ah	18 > 270 Ah	<0.4 Ah /month <0.4 Ah /month <0.4 Ah /month <0.4 Ah /month	<150 mV Rms	20	1.3 kg	21.5 x 17.5 x 7 cm	30 x 27 x 13 / 1.7
GYSFLASH 30.12 PL-E	230V	12V	500W	2V	30A	30A	27A	23A	18A	60 > 400 Ah	30 > 400 Ah	<0.4 Ah /month <0.4 Ah /month <0.4 Ah /month <0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	—
GYSFLASH 15.24 PL-E	230V	24V	500W	2V	15A	15A	13.5A	11.5A	9A	30 > 240 Ah	15 > 240 Ah	<0.4 Ah /month <0.4 Ah /month <0.4 Ah /month <0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	29 x 13 x 27 / 2
GYSFLASH 8.48 PL-E	230V	48V	500W	2V	8A	8A	6A	4.5A	3.5A	15 > 160 Ah	8 > 160 Ah	<0.4 Ah /month <0.4 Ah /month <0.4 Ah /month <0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	—

DC · DC CONVERTER REVERSIBLE

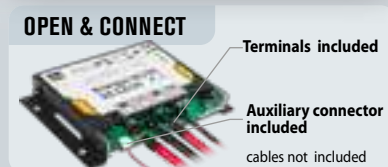
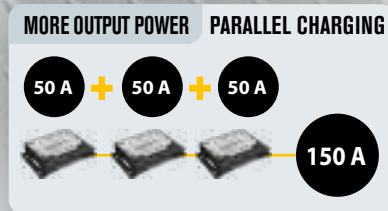
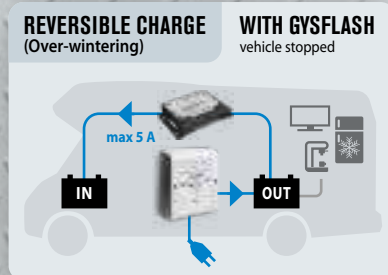
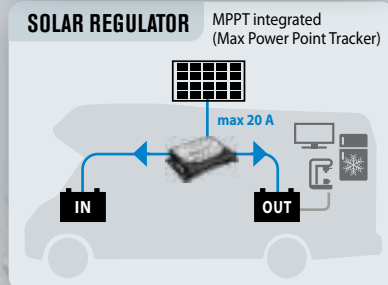
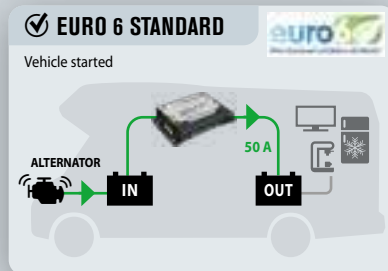
Pb Liquid / Gel, AGM
Lithium LiFePO4

NORME EURO 6
 E-MARK
N° : E2*10R06/03*24163*00



ENERGYS DC/DC 50.12 / 24
50 A
072534

Bat. input		Bat. output		Solar input		EFFICIENCY	Zz		
U	I max	U	I max	U _{max}	I max			mm	g
12/24V	50A	12/24V	50A	9-30V	20A	98%	<2.5 mA	135 x 35 x 200	560



ACCESSORIES

foldable

Solar panel

monocrystalline - ETFE quality
18V - 100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack : 1.8V/5.6A max

compatible with Energys DC/DC 50.12/24

079410

Battery monitor - Moniteur de batterie - Schlagzeugmonitor - Monitor de batería - Monitoraggio della batteria - Monitor baterii

12/24/36/48 V

Data analysis :
Charge/discharge current (0-500A), Voltage (V), Temperature (°C), Input/output power (W), Remaining capacity (Ah)

Security detection : Overvoltage/ Undervoltage, Overcurrent, Overheating

082557

EQUIPMENT COUPLER

BATTERY COUPLER

Battery coupler - Coupleur de batteries - Acoplador de batería - Batteriekoppler - Innesto batteria - Separator akumulatora

12V - 140 A
Pb battery only
Euro 6 not compatible

082564



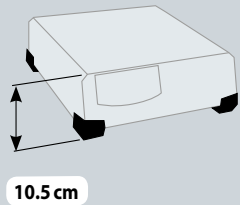
GYSFLASH PRO

BSU

BATTERY SUPPORT UNIT

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration



PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE

85 V — 265 V



22 languages

GB DK CZ
FR FI PL
DE TR SK
NL HR UA
ES GR
PT HU
IT CN simplified
RU CN traditional
SE JP

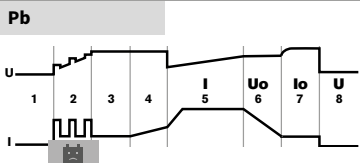
SC SMART COOLING TECHNOLOGY

100% DUST PROOF



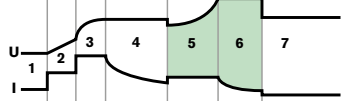
SILENT

SMART 8 STEP



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Refresh
8. Floating 100%

LiFePO₄ **7 steps**



1. Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Completion
6. Equalization
7. Floating 100%

CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄

BSU

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY



ACCESSORIES

p.38

12 V

GYSFLASH 30.12

30 A

PFC SC

2,5 m - 6 mm²

029224



GYSFLASH 50.12 FV

50 A

PFC FV SC

2,5 m - 10 mm²

026056



GYSFLASH 100.12

100 A

PFC SC

2,5 m - 16 mm²

029071

029453

029415

029002

082304



6 / 12 / 24 V

GYSFLASH 30.24

30 A

PFC SC

2,5 m - 6 mm²

029231



GYSFLASH 50.24

50 A

PFC SC

2,5 m - 10 mm²

029095

5 m - 10 mm²

029620



12 V

GYSFLASH 102.12

100 A

PFC SC

5 m - 16 mm²

029606

082311



INCLUDED

Fixing kit
for Gysflash 102.12



MADE IN FRANCE	50 / 60 Hz	L	mm ²			START MINI	I max	25°C @ 100 %	40°C @ 100 %		TRACTION BATTERIES	SHOWROOM CONNECT	IP			L × W × H cm / kg
GYSFLASH 30.12	185 > 265 V	2,5 m	6	12 V	540 W	2 V	30 A	30 A	30 A	10 > 400 Ah	—	Ø M6	21	4.9 kg	25.5 × 10.5 × 23 cm	41.4 × 25 × 31.1 / 4.9
GYSFLASH 50.12 FV	85 > 265 V	2,5 m	10	12 V	850 W	2 V	50 A	50 A	40 A	10 > 600 Ah	—	Ø M6	21	6.6 kg	30 × 10.5 × 29 cm	40 × 24 × 30 / 6.6
GYSFLASH 100.12	185 > 265 V	2,5 m 5 m	16	12 V	1600 W	2 V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	7.4 kg 8.3 kg	32 × 10.5 × 29.2 cm	31 × 25 × 41 / 7.4
GYSFLASH 30.24	185 > 265 V	2,5 m	6	6 V 12 V 24 V	540 W	2 V	30 A 30 A 15 A	30 A 30 A 15 A	30 A 30 A 15 A	10 > 400 Ah 10 > 200 Ah	•	Ø M6	21	4.9 kg	25.5 × 10.5 × 23 cm	41.5 × 24.3 × 31 / 4.9
GYSFLASH 50.24	185 > 265 V	2,5 m 5 m	10	6 V 12 V 24 V	1600 W	2 V	50 A 50 A 45 A	50 A 50 A 45 A	45 A 40 A 35 A	10 > 600 Ah	•	Ø M6	21	6.6 kg 7.9 kg	30 × 10.5 × 29.2 cm	41 × 24.5 × 31 / 6.6
GYSFLASH 102.12	185 > 265 V	5 m	16	12 V	1600 W	2 V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	9.1 kg	12 × 34.5 × 29.5 cm	24 × 40 × 30 / 9.1



GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNIT

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

CNT
Connected
Technology

FULLY
CUSTOMIZABLE
→ p.34

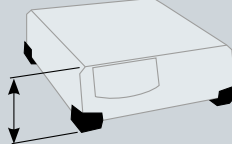
FV FLEXIBLE
VOLTAGE
85 V ← 265 V
100 V 230 V

PFC POWER FACTOR
CORRECTION

16 V ✓ COMPATIBLE WITH
16V BATTERIES

22 languages

GB RU GR CN simplified
FR SE CZ CN traditional
DE DK PL JP
NL FI SK
ES TR UA
PT HR
IT HU



10.5 cm
51.12 CNT
101.12 CNT

13 cm
121.12 CNT FV
125.12 CNT FV
101.24 CNT FV
51.48 CNT FV

12 V (factory preset)
16/24 V READY

Use custom configuration tool
(detail p.34)



12 V

GYSFLASH 51.12 CNT FV

50 A

PFC FV SC CNT

2,5 m - 10 mm²
068179



GYSFLASH 101.12 CNT FV

100 A

PFC FV SC CNT

2,5 m - 16 mm²
025790

5 m - 16 mm²
026988



GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
026971

027756 071605 082298

no accessories
027923



GYSFLASH 125.12 CNT FV

120 A

120 A @ 100%

PFC FV CNT

5 m - 25 mm²
028883

082274



6 / 12 / 16 / 24 V

GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT

16 V ✓

5 m - 25 mm²
025967



6 / 12 / 16 / 24 / 36 / 48 V

GYSFLASH 51.48 CNT FV

50 A

PFC FV CNT

16 V ✓

5 m - 10 mm²
072015



SC

SMART
COOLING
TECHNOLOGY

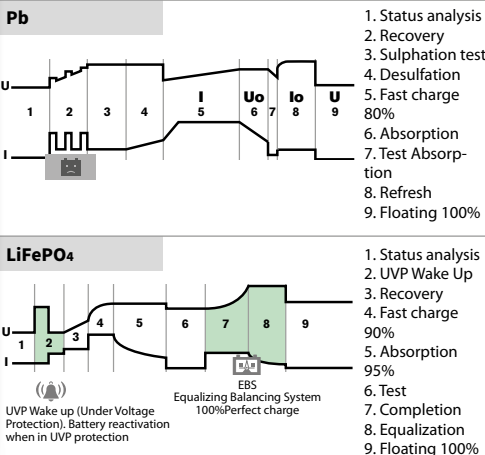
100%
DUST
PROOF



SILENT



SMART 9 STEP



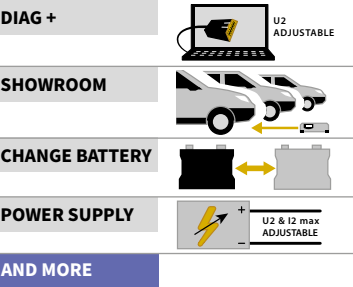
CHARGE (150 CURVE CAPACITY)

Pb AUTOMOTIVE
✓ GEL
✓ AGM
✓ LIQUID
✓ EASY
✓ NORMAL
✓ BOOST
✓ RECOVERY+
✓ and more

Pb TRACTION
✓ GEL
✓ LIQUID
✓ and more

LITHIUM
✓ LFP/LiFePO₄
✓ LI-ION STD
✓ LFP CELL+
✓ LI-ION CELL+
✓ and more

BSU (10 CURVE CAPACITY)



✓ TEST

✓ VOLTAGE
✓ START UP
✓ ALTERNATOR

✓ STARTER

✓ START

CNT

Connected
Modules
& Technology
p.36



MADE IN FRANCE								25°C @ 100 %	40°C @ 100 %				IP			
	50 / 60 Hz	↕	mm²													L x W x H cm / kg
GYSFLASH 51.12 CNT FV	85 > 265 V	2,5 m	10	12V 24V	850 W	1 V	50 A 25 A	50 A 25 A	40 A 20 A	10 > 600 Ah 10 > 300 Ah	●	Ø M6	41	6.8 kg	30 x 10.5 x 29 cm	38.5 x 22 x 40.5 / 6.8
GYSFLASH 101.12 CNT FV	85 > 265 V	2,5 m 5 m	16	12V	1600 W	1 V	110 V : 50 A 230 V : 100 A	50 A 75 A	50 A 66 A	20 > 1200 Ah	●	Ø M6	21	7.5 kg 8.3 kg	32 x 10.5 x 29.2 cm	38.5 x 20 x 40.5 / 7.5 35.5 x 23 x 35 / 8.6
GYSFLASH 121.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	1 V	110 V : 100 A 230 V : 120 A	75 A 110 A	55 A 90 A	20 > 1500 Ah	●	Ø M6	20	10.4 kg	31 x 13 x 26 cm	35.5 x 23 x 35 / 10.4
GYSFLASH 125.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	1 V	110 V : 100 A 230 V : 120 A	100 A 120 A	77 A 116 A	20 > 1500 Ah	●	Ø M6	40	10.9 kg	31 x 13 x 26 cm	38.5 x 22 x 40.5 / 10.9
GYSFLASH 101.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200 W	1 V	110 V : 100 A 230 V : 100 A 110 V : 50 A 230 V : 100 A	72 A 89 A 50 A 76 A	47 A 68 A 35 A 59 A	20 > 1200 Ah	●	Ø M6	20	10.6 kg	31 x 13 x 26 cm	38.5 x 22 x 40.5 / 10.6
GYSFLASH 51.48 CNT FV	85 > 265 V	5 m	10	6/12/24V 36/48V	3200 W	1 V	110 V : 50 A 230 V : 50 A 110 V : 25 A 230 V : 50 A	44 A 49 A 26 A 45 A	21 A 39 A 19 A 35 A	10 > 600 Ah	●	Ø M6	20	9 kg	31 x 13 x 26 cm	41 x 22 x 38.5 / 9



GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNIT

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration



22 languages

GB NL IT DK HR PL UA CN simplified
FR ES RU FI GR SK CN traditional
DE PT SE TR CZ HU JP



12 V

GYSFLASH 103.12 CNT FV

100 A

PFC FV SC CNT

5 m - 16 mm²
072008



GYSFLASH 123.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
025677



CNT
Connected
Technology

FULLY
CUSTOMIZABLE
p.34

PFC POWER FACTOR
CORRECTION

16 V COMPATIBLE WITH
16V BATTERIES

FV FLEXIBLE
VOLTAGE

85 V 265 V
100 V 230 V



6 / 12 / 16 / 24V

GYSFLASH 53.24 CNT FV

50 A

PFC FV CNT SC 16 V

5 m - 10 mm²
082540



GYSFLASH 103.24 CNT FV

100 A

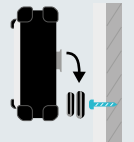
PFC FV CNT 16 V

5 m - 25 mm²
025684



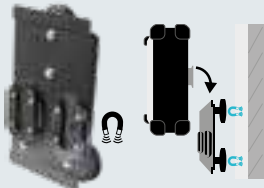
INCLUDED

Fixing kit

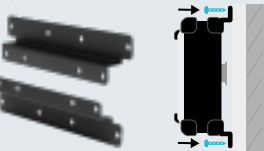


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO
vertical wall
mounting kit
082694



25

GYSFLASH PRO CNT

BATTERY SUPPORT UNIT

SC

SMART
COOLING
TECHNOLOGY

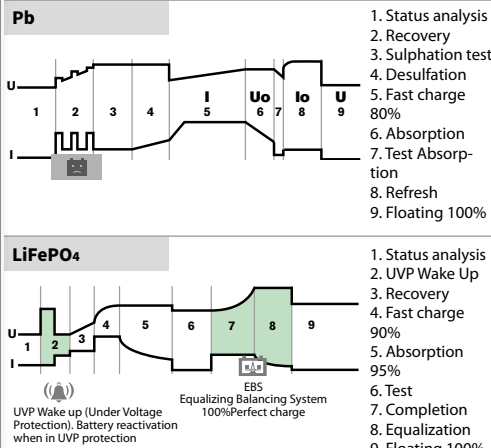
100%
DUST
PROOF



SILENT



SMART 9 STEP



CHARGE

(150 CURVE
CAPACITY)

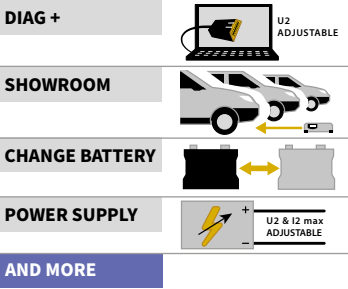
Pb AUTOMOTIVE
✓ GEL
✓ AGM
✓ LIQUID
✓ EASY
✓ NORMAL
✓ BOOST
✓ RECOVERY+
✓ and more

Pb TRACTION
✓ GEL
✓ LIQUID
✓ and more

LITHIUM
✓ LFP/LiFePO₄
✓ LI-ION STD
✓ LFP CELL+
✓ LI-ION CELL+
✓ and more

BSU

(10 CURVE CAPACITY)



✓ TEST
✓ VOLTAGE
✓ START UP
✓ ALTERNATOR

✓ STARTER
✓ START

CNT

Connected
Modules
& Technology
p.36



MADE IN FRANCE

	50 / 60 Hz	50 / 60 Hz	mm ²		START MINI	I max	25°C @ 100 %	40°C @ 100 %		TRACTION BATTERIES	SHOWROOM CONNECT	IP			L x W x H cm / kg
GYSFLASH 103.12 CNT FV	85 > 265 V	5 m	16	12 V	1600 W	1 V	110 V : 100 A 230 V : 100 A	50 A 75 A	50 A 66 A	20 > 1200 Ah	—	Ø M6	21	8,2 kg	34,5 x 29,5 x 12 cm 41 x 38,5 x 22 / 9,2
GYSFLASH 123.12 CNT FV	85 > 265 V	5 m	25	12 V	2000 W	1 V	110 V : 100 A 230 V : 120 A	100 A 120 A	85 A 120 A	20 > 1200 Ah	•	Ø M6	30	11 kg	34 x 25 x 15 cm 35,5 x 23,5 x 35 / 11
GYSFLASH 53.24 CNT FV	85 > 265 V	5 m	10	6/12 V 24 V	1600 W	1 V	50 A 110 V : 25 A 230 V : 50 A	110 V : 40 A 230 V : 50 A	110 V : 27 A 230 V : 41 A	10 > 600 Ah	•	Ø M6	21	5,8 kg	33,5 x 11 x 27 cm 41 x 38,5 x 22 / 11
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12 V 24 V	3200 W	1 V	110 V : 100 A 230 V : 100 A	100 A 95 A	68 A 79 A	20 > 1200 Ah	•	Ø M6	30	11 kg	34 x 25 x 15 cm 35 x 23 x 37 / 11



GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNIT

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

CNT
Connected
Technology

**FULLY
CUSTOMIZABLE**
p.34

FV FLEXIBLE
VOLTAGE
85 V ← 265 V
110 V 230 V

PFC POWER FACTOR
CORRECTION

16 V ✓ COMPATIBLE WITH
16V BATTERIES



22 languages

GB NL IT DK HR PL UA CN simplified
FR ES RU FI GR SK CN traditional
DE PT SE TR CZ HU JP



NEW

19 languages

GB FI
FR TR
DE HR
NL GR
ES CZ
PT PL
HU SK
IT UA
RU
SE
DK

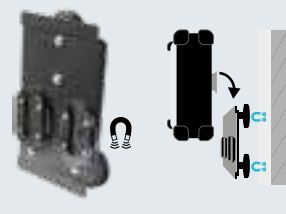
INCLUDED

Fixing kit

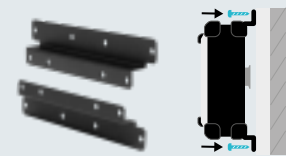


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO
vertical wall
mounting kit
082694



6 / 12 / 16 / 24 V

GYSFLASH 107.24 CNT FV

100 A

PFC FV CNT 16 V ✓

5 m - 25 mm²
082939



SC

**SMART
COOLING
TECHNOLOGY**

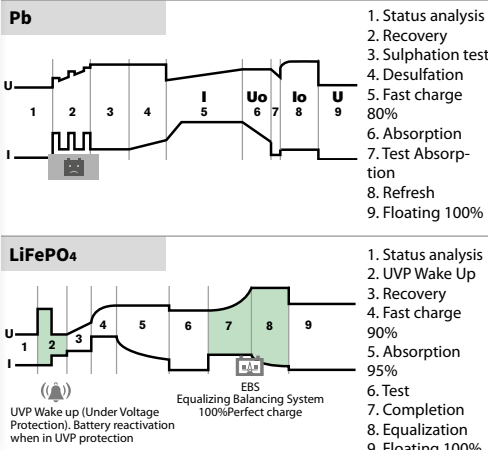
**100%
DUST
PROOF**



SILENT



SMART 9 STEP



CHARGE (150 CURVE CAPACITY)

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY

NORMAL
BOOST
RECOVERY+
and more

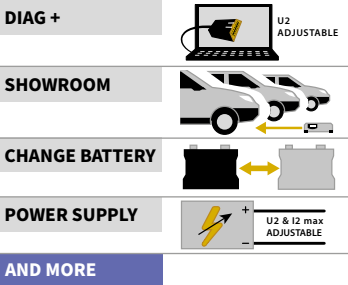
Pb TRACTION

- ✓ GEL
- ✓ LIQUID
- ✓ and more

LITHIUM

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+
- ✓ and more

BSU (10 CURVE CAPACITY)



✓ TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

✓ STARTER

- ✓ START

TRACTION



6 / 12 / 16 / 24 / 36 / 48 V

GYSFLASH 25.48 CNT FV

25 A

PFC SC FV CNT 16 V ✓

5 m - 10 mm²
075962



GYSFLASH 53.48 CNT FV

50 A

PFC FV CNT 16 V ✓

5 m - 10 mm²
025998



CNT

**Connected
Modules
& Technology**
p.36



MADE IN FRANCE																
	50 / 60 Hz	L	mm²					25°C @ 100 %	40°C @ 100 %				IP			L × W × H cm / kg
GYSFLASH 107.24 CNT FV	85 ÷ 265 V	5 m	25	6/12 V	3200 W	1 V	110 V : 100 A 230 V : 100 A	100 A 100 A	68 A 79 A	20 ÷ 1200 Ah	●	Ø M6	30	11 kg	34 × 25 × 15 cm	35 × 23 × 37 / 11
				24 V			110 V : 50 A 230 V : 100 A	50 A 95 A	47 A 72 A							
GYSFLASH 25.48 CNT FV	100 ÷ 127 V	5 m	10	6/12/24 V	800 W 800 W	1 V	110 V : 12 A 230 V : 25 A	19 A 23,5 A	12 A 22 A	10 ÷ 300 Ah	●	Ø M6	21	7,8 kg	12 × 34,5 × 29,5 cm	40,5 × 38 × 22,5 / 8,8
	220 ÷ 240 V			36/48 V	800 W 1600 W			13 A 24 A	10 A 20 A							
GYSFLASH 53.48 CNT FV	85 ÷ 265 V	5 m	10	6/12/24 V	3200 W	1 V	110 V : 50 A 230 V : 50 A	50 A 50 A	28 A 41 A	10 ÷ 600 Ah	●	Ø M6	30	9,5 kg	34 × 25 × 15 cm	40 × 39 × 23 / 9,5
				36/48 V			110 V : 25 A 230 V : 50 A	26 A 48 A	20 A 37 A							



STARTFLASH

BSU BATTERY SUPPORT UNIT & STARTER

CNT Connected Technology

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

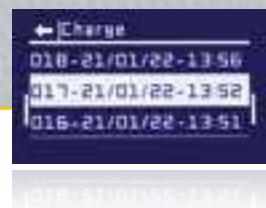
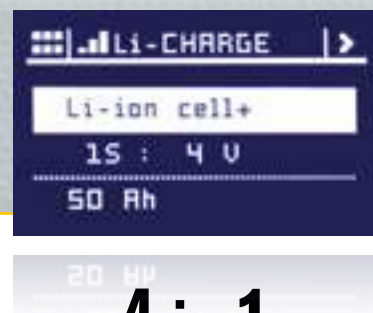
SPECIAL PROJECTS

Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

22 languages

GB RU GR CN simplified
FR SE CZ CN traditional
DE DK PL JP
NL FI SK
ES TR UA
PT HR
IT HU



4 in 1

AUTOMATIC CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY



AUTOMATIC STARTER

- ✓ START

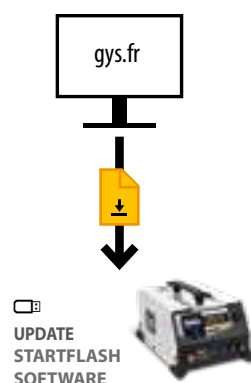
TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

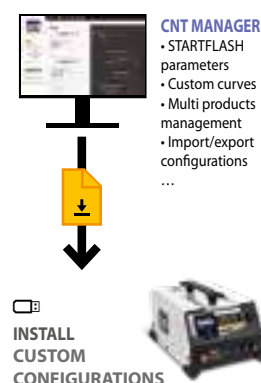
CNT

Connected Technology

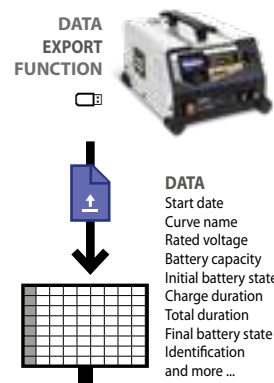
SOFTWARE UPDATE



CUSTOMIZATION



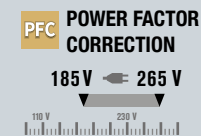
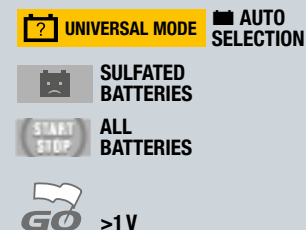
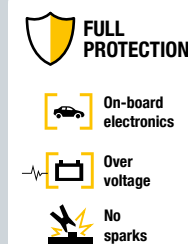
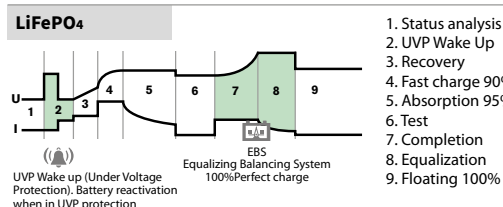
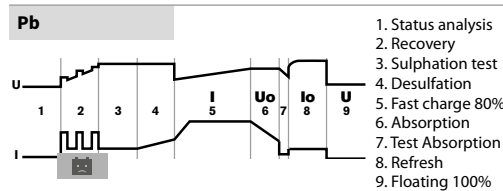
TRACEABILITY



Connected Modules & Technology p.36



SMART 9 STEP



6/12/16/24V

STARTFLASH 120.24 CNT

2, 300 A

5 m - 25 mm² 700 A

073616

OPTION

Trolley 074965



STARTER RECOMMENDATION



STARTFLASH 120

10, 180 Ah

180, 250 Ah

MADE IN FRANCE

50 / 60 Hz

STARTFLASH 120.24 CNT

85 > 265 V

6/12/24V

3500 W

2 V

110 V : 100 A

75 A

55 A

230 V : 120 A

110 A

90 A

20, 1200 Ah

6/12/24V

150 A

150 A

300 A

300 A

START

1V/C

0V/C

AUTO START

IP

20

LxWxH cm / kg

49 x 37.5 x 30.5 / 14

LxWxH cm / kg

41.5 x 32.5 x 25.5 / 18.5

STARTFLASH

BATTERY SUPPORT UNIT & STARTER



EQUALIZE MODE

BSU

BATTERY SUPPORT UNIT

CNT
Connected
Technology



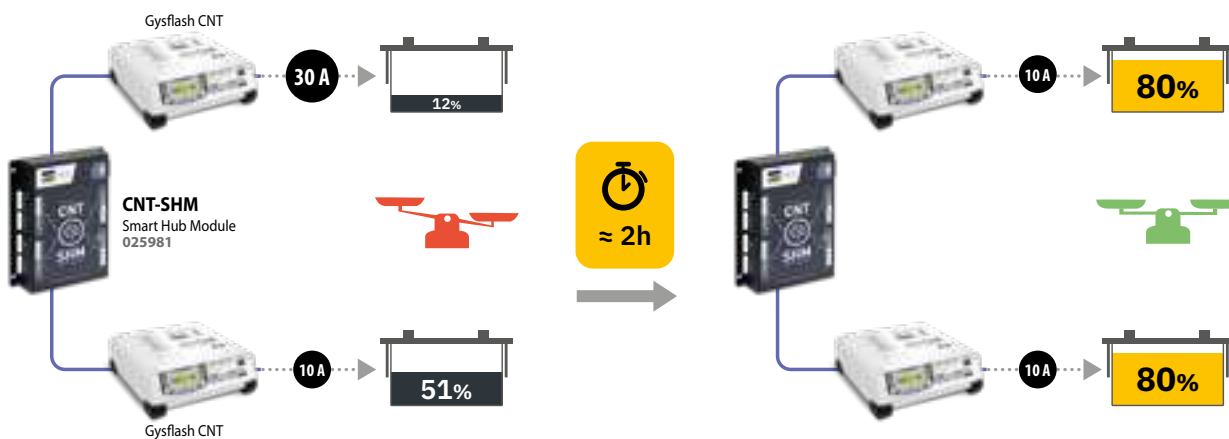
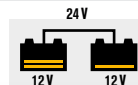
YouTube
VIDEO
EQUALIZE MODE



BROCHURE
BATTERY
BALANCING

BATTERY BALANCING

REBALANCE YOUR BATTERY PACK



BENEFITS



Increased
reliability



Healthy
batteries



Waste
reduction

EQUALIZATION & BSU

Use all your BSU modes while balancing the batteries

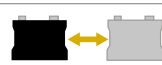
DIAG +



SHOWROOM



CHANGE BATTERY



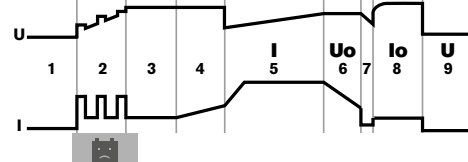
POWER SUPPLY



AND MORE

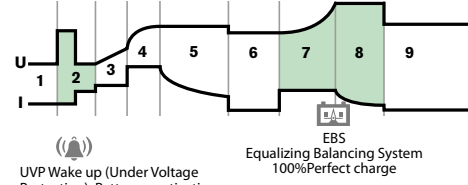
SMART 9 STEP CHARGE

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO₄



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

EBS
Equalizing Balancing System
100%Perfect charge

GYSFLASH EQUALIZE PACKS



EQUALIZE (2 × 12 V CHARGERS)



Gysflash 101.12 CNT FV
026988
12 V



Gysflash 101.12 CNT FV
026988
12 V



CNT SHM
025981



SMC Cable (1m)
056596



BSU Flash Plus
085510

pack EQUALIZE 1
085534

pack EQUALIZE 2
085541

EQUALIZE (2 × 24 V CHARGERS)



Gysflash 101.24 CNT FV
025967
24 V



Gysflash 101.24 CNT FV
025967
24 V



CNT SHM
025981



SMC Cable (1m)
056596



BSU Flash Plus
085510

pack EQUALIZE 3
085558

pack EQUALIZE 4
085565



31

EQUALIZE MODE

BATTERY SUPPORT UNIT

CNT

Connected
Modules
& Accessories
p.36





GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNIT

CNT
Connected
Technology

FULLY
CUSTOMIZABLE
p.34



YouTube

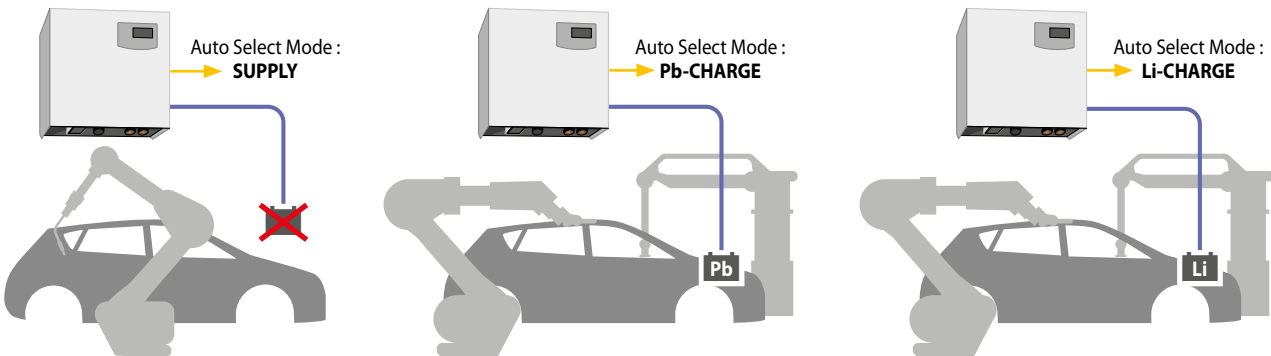
PLAYLIST
CNT TECHNOLOGY

19 languages

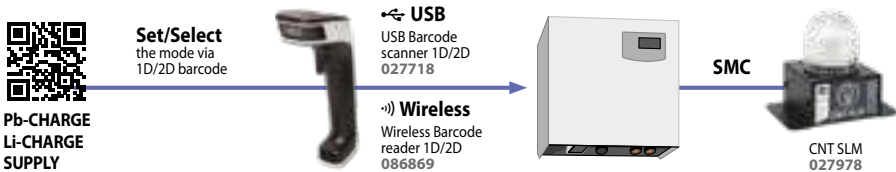
GB ES RU TR PL
FR PT SE HR SK
DE HU DK GR UA
NL IT FI CZ

SPECIAL PROJECT
- CONTACT US

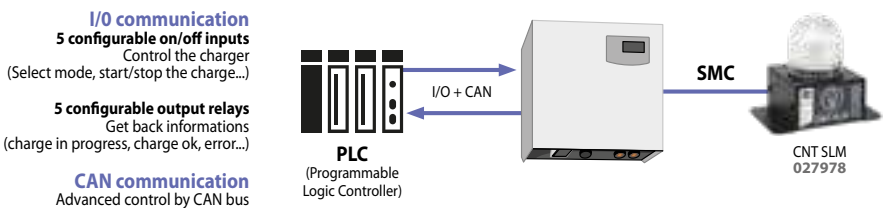
AUTOMATIC BATTERY DETECTION & MODE SELECTION



CONTROL VIA 1D/2D BARCODES



ADVANCED AUTOMATION

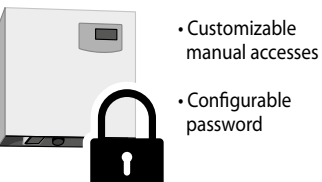


CONFIG DESIGNER MENU

Setting the charge curve from the
Gysflash interface :

U _{dep}	11.5 V
U _{load}	14.8 V
T _{load}	150.0 A
T _{whl}	25 A
T _{min}	00.05.00
T _{max}	65.00.00
D _{max}	250 Ah
T/O _{max} error	CHL
U _{whl}	13.2 V
T _{ges}	250.00.00
U _{low}	5.0 V

SECURE ACCESS



CAR MANUFACTURING



GYSFLASH PRO CNT

PFC POWER FACTOR
CORRECTION

FV FLEXIBLE
VOLTAGE

FV FLEXIBLE
VOLTAGE

85 V 265 V

320V 520V

110 V 230 V

400 V 400 V

GYSFLASH 108.12 CNT FV

GYSFLASH 148.12 CNT FV

GYSFLASH 158.12 CNT FV

GYSFLASH 158.12 CNT FV

NEW



ACCESSORIES p.39



12 V

NEW

Plug C14

GYSFLASH 108.12 CNT FV

105 A

PFC SC FV CNT

no accessories
085602

NEW

Plug C20

GYSFLASH 148.12 CNT FV

145 A

PFC SC FV CNT

no accessories
069916

NEW

GYSFLASH 158.12 CNT FV

150 A

SC FV CNT

no accessories
069909

MADE IN FRANCE	50 / 60 Hz			START MINI	I _{max}	25°C @ 100 %	40°C @ 100 %	60°C @ 100 %		IP		
GYSFLASH 108.12 CNT FV	85 > 265 V	12 V	1800 W	1 V	110 V : 65 A 230 V : 105 A	65 A 105 A	65 A 105 A	62 A 88 A	20 > 700 Ah 20 > 1200 Ah	54	9.4 kg	37.6 × 14.5 × 29.6 cm
GYSFLASH 148.12 CNT FV	85 > 265 V	12 V	2500 W	1 V	110 V : 100 A 230 V : 145 A	100 A 134 A	90 A 116 A	62 A 88 A	20 > 1200 Ah 20 > 1800 Ah	54	9.4 kg	37.6 × 14.5 × 29.6 cm
GYSFLASH 158.12 CNT FV	320 > 520 V	12 V	2500 W	1 V	150 A	140 A	120 A	100 A	20 > 1800 Ah	54	10.3 kg	37.6 × 14.5 × 38 cm

GYSFLASH PRO CNT

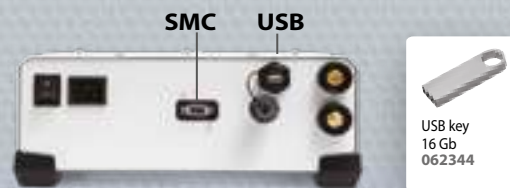
BATTERY SUPPORT UNIT



BSU

BATTERY SUPPORT UNIT

CNT
Connected
Technology



SOFTWARE UPDATE

LIFETIME EVOLUTION



TRACEABILITY

CHARGING DATA



DESIGN YOUR CHARGING CURVE

PRODUCT CONFIGURATION

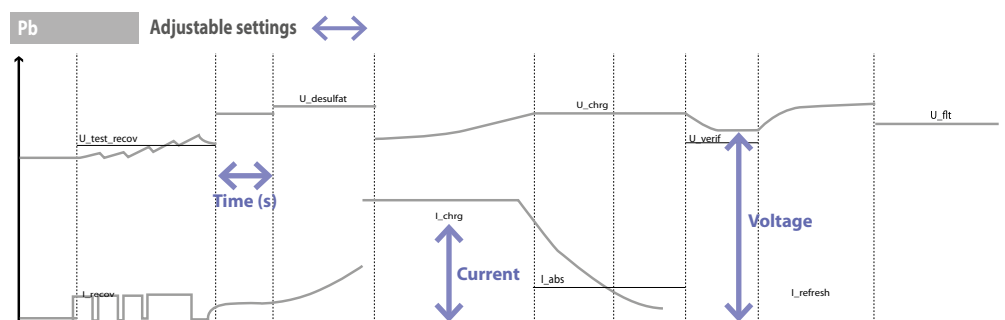
CNT MANAGER (gys.fr)

- GYSFLASH parameters
- Custom curves
- Multi-unit management
- Import/export configurations
- ...



Full customisation

Create your personalised configuration



Adjust your unit to best suit your application

	LEAD-ACID - PB	Lithium - LFP	Lithium - Li-ion std
CELL VOLTAGE (20% - 100%)	2.0 V/cell – 2.15 V/cell	3.2 V/cell – 3.6 V/cell	3.5 V/cell – 4.2 V/cell
CHARGING VOLTAGE	2.33 V/cell – 2.47 V/cell	3.6 V/cell	4.2 V/cell
Gysflash xx.12 CNT	1 S* – 6 S	1 S – 4 S	1 S – 3 S
Gysflash xx.24 CNT	1 S – 12 S	1 S – 8 S	1 S – 7 S
Gysflash xx.48 CNT	1 S – 24 S	1 S – 16 S	1 S – 14 S

*S = Battery serial cells

Download one of our GYS configuration

Configuration file (gys.fr)	Applications	CHARGE MODE											POWER MODE						MISCELLANEOUS			
		Pb-CHARGE						Li-CHARGE			TRACTION		SHOWROOM	DIAG+	CHANGE BAT.	STARTER MODE	POWER SUPPLY	Li-SUPPLY/LFP	Li-SUPPLY/Li-Ion	TESTER MODE		
		normal	AGM	liquid	Easy	Boost	Recovery +	Ca / Ca recov	LFP/LiFePO4	Li-ion std	LFP cell+	Li-ion cell+									liquid	gel
1_gys_original.gfc	Initial configuration of the charger	✓	✓	✓	✓				✓						✓	✓						✓
2_car_extended.gfc	Extensive features for garages	✓	✓	✓	✓	✓	✓		✓						✓	✓	✓	✓	✓			✓
3_showroom_only.gfc	Simplified version for dealerships and demonstration vehicles														✓							
4_pro_lithium.gfc	Professional of lithium battery								✓	✓	✓	✓						✓	✓	✓		
5_traction.gfc	Forklift truck, electric pallet truck, stacker...												✓	✓								
6_full_version.gfc	Full version	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



YouTube
PLAYLIST
CNT TECHNOLOGY



Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

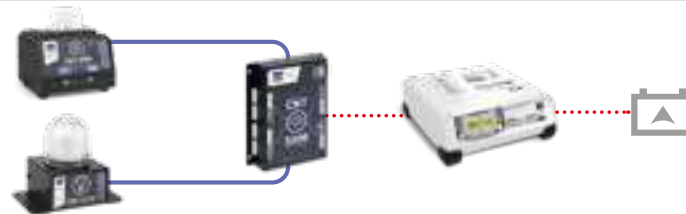
MODULES

MAXIMUM VERSATILITY

SINGLE MODULE



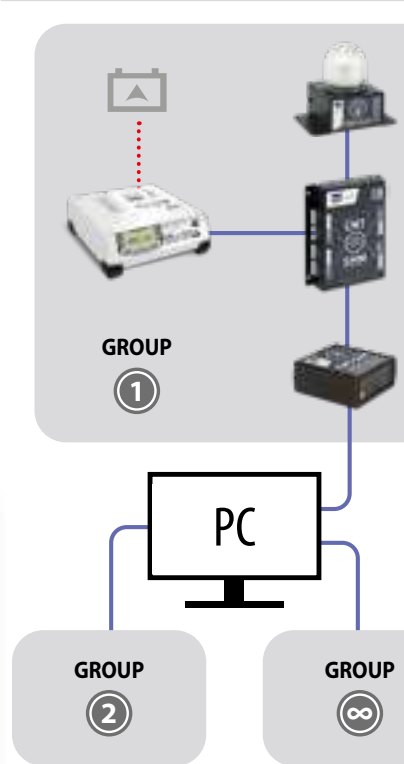
MULTI MODULES



ADVANCED

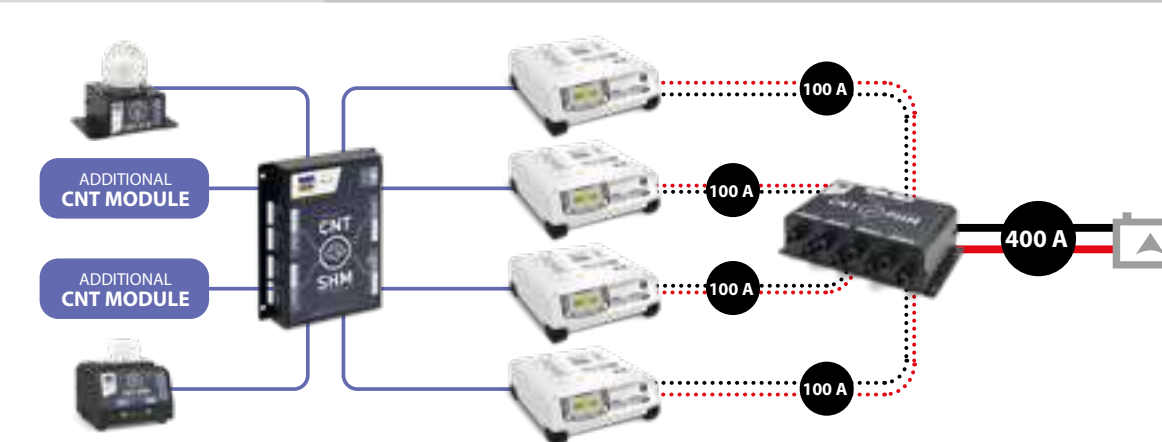


MULTI-MODULES GROUPS



PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)



PORTABLE BSU



Power pack



Gysflash

Portable BSU

USAGE DURATION	GYSFLASH			
	Power pack + Gysflash	30.12	50.12	100.12 / 102.12
POWER PACK 520	1 h 10	—	—	—
POWER PACK 1300	2 h 50	1 h 40	—	—
POWER PACK 14.22	3 h 10	1 h 50	1 h	45 min
POWER PACK 14.15 FC	3 h 10	1 h 50	1 h	—





CNT TECHNOLOGY MODULES

CNT Connected
Technology

SMC CABLE

1 m
056596

3 m
025691

 YouTube
PLAYLIST
CNT TECHNOLOGY

COMING SOON



SCAN

CRIT'AIR



Customer data



Battery data



Charge data



USB Barcode scanner

1D/2D

027718

USB direct
connection

or



or



or



or



Wireless Barcode reader

1D/2D

086869



Wireless



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



or



NEW

 Download Brochure
Télécharger la brochure


OPTIONS

 Support Barcode scanner
025745

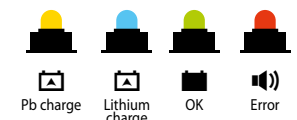

LIGHT & SOUND

Scratch
mounted

CNT-SLM Smart Light Module 027978



65dB

 ↳ 12.6 × 14.6 × 9.3 cm / 560g
 ↳ 23 × 17 × 13 cm / 840g

 Included
SMC Cable - 1 m
056596


OPTIONS

 SLM/SPM support
028906


PRINT

Magnetic
mounting

CNT-SPM Smart Printer Module 026919

 ↳ 14 × 10.5 × 13.3 cm / 1.4 kg
 ↳ 23 × 17 × 13 cm / 1.9 kg
Customizable
receipt
 Included
SMC Cable - 1 m
056596

 Standard roller x2
57mm x 7.5 m, Ø 25 mm
056633

OPTIONS

 SLM/SPM support
028906

 AZERTY 027725
QWERTY 027770

QWERTY compatibility

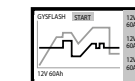
BSU SMART COMMUNICATION



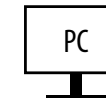
CNT-SUM Smart USB Module 025974

USB micro A

 ↳ 6.9 × 6.8 × 2.9 cm / 85g
 ↳ 28.5 × 11 × 11.5 cm / 380g

 Computer /
Diag System

 Included
SMC Cable - 1 m
056596


Computer connection



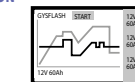
CNT-SWM Smart Wireless Module 070837

Bluetooth LE

COMING SOON

Wifi

 ↳ 6.9 × 6.8 × 2.9 cm / 85g
 ↳ 27.6 × 9.6 × 9.6 cm / 440g

 Computer /
Diag System

 Included
SMC Cable - 1 m
056596


SMART HUB MODULE

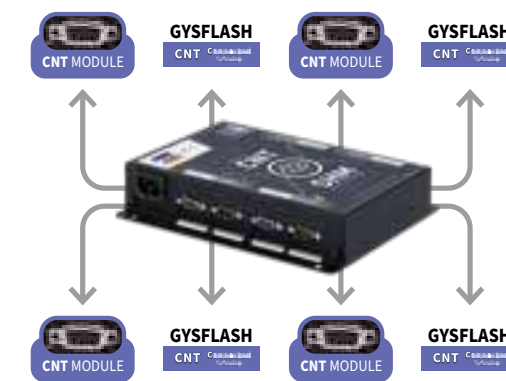


CNT-SHM Smart Hub Module 025981

 ↳ 22 × 18 × 4.5 cm / 1 kg
 ↳ 16.4 × 13.4 × 24 cm / 1.7 kg

 Included
SMC Cable
1 m
056596


UP TO 4 MODULES + 4 GYSFLASH



POWER HUB MODULE



CNT-PHM Power Hub Module 056589

 ↳ 31.7 × 24.5 × 9 cm / 2.7 kg
 ↳ 32 × 29 × 13.5 cm / 3.2 kg

 Included
M6 KIT


4 GYSFLASH IN Ø Cables: 10 → 25 mm²

GYSFLASH CNT GYSFLASH CNT GYSFLASH CNT GYSFLASH CNT


 OUT
Ø Cables: 25 → 70 mm²



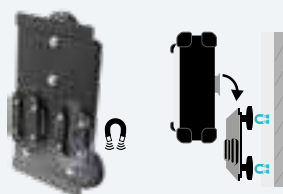
SUPPORTS

BSU Flash XL
028890Battery charging rack
Rack de charge
Ladeständer
079595Heavy-duty case
Valise de chantier
Hartschalenkoffer
060432

WALL SUPPORT

Magnetfix 50
029637

✓ for vertical Gysflash

GYSFLASH PRO vertical wall
mounting kit
082694

✓ for vertical Gysflash

Wall support
Tablette
Wandhalterung
055513L 21 x 43 x 57 cm / 3.9 kg
B 36 x 43 x 20 cm / 3.3 kg

✓ for horizontal Gysflash



TROLLEYS

BSU Flash XL
028890

NEW

BSU Flash Plus
085510robust
tyresOPTION
Protective cover
062733OPTION
Cable support
052284

STANDARD ACCESSORIES

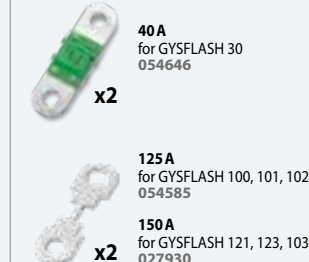
ANDERSON CABLES	for GYSFLASH	
	32.12 PL / 30.12 / 50.12 51.12 / 30.24 / 50.24 / 53.24 25.48 / 51.48 / 53.48	100.12 / 101.12 102.12 / 103.12
Anderson / Clamps		
2.5 m - 10 mm ² 085800	✓	—
2.5 m - 16 mm ² 056503		
5 m - 16 mm ² 054615	✓	✓
8 m - 16 mm ² 056572		
Anderson / NATO 	✓	✓
5 m - 16 mm ² 026810		
Anderson / Rema 160 A	✓	✓
5 m - 16 mm ² 069091		
Anderson / Anderson 175 A	✓	✓
5 m - 16 mm ² 069107		
Anderson / Texas		
0.2 m - 16 mm ² 055902	✓	✓
1 m - 16 mm ² 028791		

TEXAS CABLES	for GYSFLASH	
	121.12 / 123.12 / 125.12 108.12 / 148.12 / 158.12 101.24 / 103.24 / 107.24	
Texas / Clamps		
2.5 m - 25 mm ² 028876		✓
5 m - 25 mm ² 027886		
Texas / Rema 160 A		✓
5 m - 25 mm ² 025714		
Texas / Anderson 175 A		✓
5 m - 25 mm ² 025721		
Texas / NATO 		✓
5 m - 25 mm ² 025707		
10 m - 25 mm ² 056626		

PARALLEL CABLES KIT 072954

Anderson/Cable lugs
M6 x2
16 mm² - 1 mCable lugs/Cable
lugs M6 x2
(1 red + 1 black)
35 mm² - 5 mTexas/Cable
lugs M6 x2
25 mm²
1 mM6 KIT
Ø16 (x4)
Ø25 (x4)
Ø35 (x4)SMC Cable
1 m

INTERNAL FUSES

40 A
for GYSFLASH 30
054646
x2125 A
for GYSFLASH 100, 101, 102
054585
x2

EXTERNAL FUSES

6.3 A
for GYSFLASH 30
054578
x510 A
for GYSFLASH 40, 50 100, 101, 102
056527

CONNECTORS

NATO
026780USB key
16 Go/GB

062344

GYSFLASH CNT PACKS

										
	101.12 CNT 026988	121.12 CNT 026971	101.24 CNT 025967	CNT-SPM + paper roll + support 026919 + 056633 + 028906	Barcode Scanner + support 027718 + 025745	BSU Flash XL 028890	CNT SLM 027978	CNT SHM 025981	CNT PHM 056589	Parallel cable k 072954
SINGLE GYSFLASH										
pack GYSFLASH CNT 1 068117	✓	—	—	✓	✓	✓QWERTY	✓	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	—	✓	✓	✓AZERTY	✓	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	—	✓	✓	✓QWERTY	✓	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	—	✓	✓	✓AZERTY	✓	—	—	—
DOUBLE GYSFLASH										
pack GYSFLASH CNT 5 072978	✓x2	—	—	✓	✓	✓AZERTY	✓	✓	✓	✓
pack GYSFLASH CNT 6 074972	✓x2	—	—	✓	✓	✓QWERTY	✓	✓	✓	✓
WITHOUT GYSFLASH										
pack Parallel Charging 072961	—	—	—	—	—	—	—	✓	✓	✓
pack GYSFLASH PRO 1 079908	—	—	—	✓	✓	✓AZERTY	✓	✓	—	—
pack GYSFLASH PRO 2 079915	—	—	—	✓	✓	✓QWERTY	✓	✓	—	—



CHARGERS



Save and load settings.
Automatic restart in case of power cut.

Mémorisation des réglages.
Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung.
Automatisches Starten nach einem Netzausfall.



Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP-Fahrzeuge.



"Cold charge" mode:
performance-enhancing charging mode for cold or freezing weather conditions.

Mode "Cold charge":
optimisation des performances en cas de temps froid ou de gel.

-Cold Charge--Modus:
Leistungsoptimierung bei kaltem Wetter oder bei Frost.

INCLUDED

all ARTIC



Clamps / Pincers / Klemmen
35 cm
026865

ARTIC

IP 65

WATER PROTECTION
ARTIC 1500, 4000 & 8000

CHARGERS ONLY



AUTOMATIC SMART HF INVERTER



ARTIC 800

12V 0.8A GO > 7 V



029569

029682



ARTIC 1500

12V 1.5A GO > 7 V



029576



ARTIC 4000

6/12V 4/1-4A GO > 2 V (6V)
GO > 7 V (12V)



029583

029705



ARTIC 8000

2/8A 12V GO > 7 V



029590

029712



ENERGY



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



TCB



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



2 IN 1

CHARGE



TEST

12V • TRADITIONAL

W

12V • AUTOMATIC

WU

ENERGY 126

4A



023222

025165



TCB 60

2/4A GO > 3.5 V



023253



TCB 90

2/5.5A GO > 3.5 V



023260



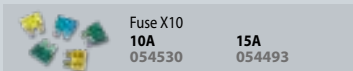
TCB 120

3.5/7A GO > 3.5 V



023284

025240



RECOMMENDATION	5 Ah			10 Ah			15 Ah			20 Ah			6V			40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
	6V	12V	24V																					
Maintenance																								
ARTIC 800																								
ARTIC 1500																								
ARTIC 4000																								
ARTIC 4000																								
ARTIC 8000																								
ENERGY 124																								
ENERGY 126																								
TCB 60																								
TCB 90																								
TCB 120																								



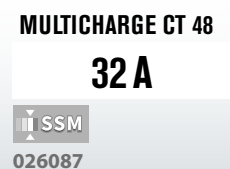
CT

CHARGERS



12/24V • MANUAL W

MULTICHARGE



12/24/36/48V • MANUAL W



50A
CA 360
054633

DESIGN
GYS FRANCE

MADE IN
GYS CHINA

CA

12/24 V • AUTOMATIC **W2**

WATTMATIC



GO > 3.5 V

025615

1.8 m - 2.5 mm² 40 A

6/12V • AUTOMATIC WUoU

 RECOMMENDATION

BATIUM

CHARGERS

AUTOMATIC, SMART & FAST

SSM

SELF START
MEMORY

AUTO DETECT

BATTERY VOLTAGE
DETECTION

ALL
BATTERIES

Microprocessor
Control

FULL
PROTECTION

On-board
electronics

Over
voltage

Reverse
polarity

No
sparks



YouTube

PLAYLIST
BATIUM



BATIUM 7.12

7 A

GO > 0.5 V

SSM

START
STOP

AUTO DETECT

1.5 m - 1.5 mm²

40 A

024496

024557



BATIUM 15.12

15 A

GO > 0.5V

SSM

START
STOP

AUTO DETECT

MODE SOS RECOVERY

024519

024632



6/12V IUoU



BATIUM 7.24

7 A

GO > 0.5 V

SSM

START
STOP

AUTO DETECT

1.5 m - 1.5 mm²

40 A

024502



BATIUM 15.24

15 A

GO > 0.5V

SSM

START
STOP

AUTO DETECT

MODE SOS RECOVERY

024526

024588

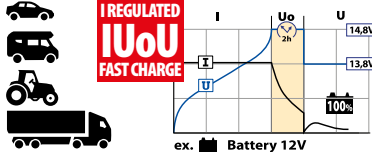


6/12/24V IUoU

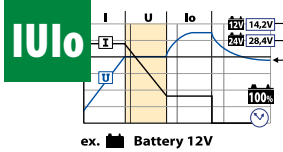
I REGULATED FAST CHARGE

TRACTION BATTERY CHARGING

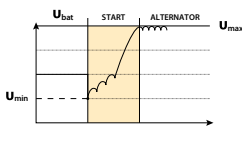
TEST



ex. Battery 12V



ex. Battery 12V





BATIUM 25.24 X

25 A

GO > 0.5V

SSM

START
STOP

AUTO DETECT

MODE SOS RECOVERY

024830

2 m - 6 mm²

60 A

6/12/24V

I REGULATED
IUoU
FAST CHARGE

IUoU
Specific charge
Traction batteries



Fuse x10	15A BATIUM 7/12 & 7/24 054493	30A BATIUM 15/12 & 15/24 054523
-------------	-------------------------------------	---------------------------------------

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
i RECOMMENDATION																
BATIUM 7.12	•	•						15 • 130 Ah								
BATIUM 7.24	•	•	•					15 • 130 Ah								
BATIUM 15.12	•	•						35 • 225 Ah								
BATIUM 15.24	•	•	•					35 • 225 Ah								
BATIUM 25.24 X	•	•	•					35 • 350 Ah								

MADE IN FRANCE	 50 / 60 Hz		CHARGE 								 L × W × H cm / kg		 MODE SOS RECOVERY	
					RMS / Efficace	Average / Moyen							boost	Deeply Sulfated batteries
						(EN 60335)								
						Reg 1	Reg 2	Reg 3						
BATIUM 7.12	230V	105W	6/12V	2	11 A	3 A	—	—	7 A	15 A	13.5 × 36 × 21 / 4.6	4.6 kg	—	
BATIUM 15.12	230V	225W	6/12V	3	22 A	7 A	10 A	—	15 A	30 A	36.2 × 21.2 × 14 / 5.7	5.6 kg	●	
BATIUM 7.24	230V	210W	6/12/24V	2	11 A	3 A	—	—	7 A	15 A	34.8 × 21 × 14.1 / 5.4	5.4 kg	—	
BATIUM 15.24	230V	450W	6/12/24V	3	22 A	7 A	10 A	—	15 A	30 A	36.2 × 21 x 14.3 / 7.1	7.1 kg	●	
BATIUM 25.24X	230V	1150W	6/12/24V	3	37 A	7 A	15 A	25 A	—	—	42 × 28 × 24.5 / 13.5	13.4 kg	●	

BATIUM

CHARGERS



DIAG-BATIUM

BSU

BATTERY SUPPORT UNIT

PFC POWER FACTOR
CORRECTION

FV FLEXIBLE
VOLTAGE



NEW
10 2025



DIAG-BATIUM 100.12

100 A

PFC FV

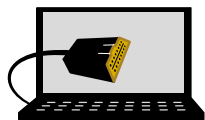
2.5 m - 16 mm²

087552
088443

12 V

BSU: DIAG (POWER SUPPLY)

BSU adjustable voltage:
12.7 > 15.5 V

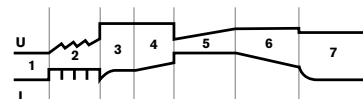


U2 ADJUSTABLE

CHARGE: Pb

Pb adjustable courant: 5 > 100 A

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%

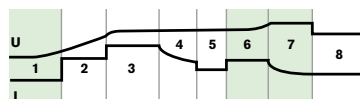


Auto Recovery :
Recovers deeply discharged (min 2V) and/or sulfated batteries.
Récupération des éléments des batteries profondément
déchargées (mini 2V) et/ou sulfatées.
Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten
Batterien (min. 2V).

CHARGE: LiFePO₄

LiFePO₄ adjustable courant: 5 > 100 A

1. UVP Wake up-Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.



Equalizing Balancing System
Balancing of the battery cells.
Equilibrage des cellules.
Ausgleich der Batteriezellen.



MULTICHARGE STATION

CHARGERS

MULTICHARGE STATION

**FULL
PROTECTION**

Reverse polarity

Over voltage

No sparks



12 V

DHC 54E

4×5 A

Liquid-Gel

025097

35 × 19 × 7.5 cm / 2.5 kg

NEW
06 2025



6/12 V

**I REGULATED
I UoU
FAST CHARGE**

MULTICHARGE STATION

4×10 A

Pb-Li

083578

34.5 × 38 × 31.5 cm / 6.3 kg



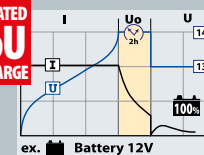
×4



REPAIR MODE

**RECOVERY OF
SULFATED BATTERIES**

**I REGULATED
I UoU
FAST CHARGE**



ex. Battery 12V

MADE IN FRANCE

	50 / 60 Hz	2.5 m	16	12 V	1600 W	START MINI	I max	25°C @100 %	40°C @100 %	20 > 1200 Ah	SHOWROOM CONNECT	IP	NC	32 × 23.5 × 13.6 cm
DIAG-BATIUM 100.12	95 > 265 V	2,5 m	16	12 V	1600 W	2 V	100 A	75 A	66 A	20 > 1200 Ah	Ø M6	20	NC	32 × 23.5 × 13.6 cm

RECOMMENDATION

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
DHC 54E															
MULTICHARGE STATION															



BOOSTERS

6 - 12 - 24 V

Pb inside	
GYSACK AIR	53
GYSACK	54
STARTPACK	58
ENERGYSTATION	61

LITHIUM inside	
NOMAD POWER	64

SUPER CAPACITOR inside	
STARTRONIC	68
GYSCAP	70



GYSACK AIR

BOOSTERS Pb/LEAD INSIDE



POWER SUPPLY
12V DC



COMPRESSOR

NEW
10 2025

Air Kit
included
17 bars



COMPRESSOR

Air Kit
included
4 bars

12 V

17 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO
INTENSIVE

GYSACK AIR 401

1 100 A

380 A
1V/Cell

1.2 m - 12.5 mm²
088801

GYSACK AIR

1 250 A

480 A
1V/Cell

1.1 m - 25 mm²
026322



INCLUDED GYSACK AIR 401 / AIR

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

CHARGER

Power in 110-240 V / out 12 V
50/60 Hz
054677
054660

WU

FV FLEXIBLE
VOLTAGE
85 V 265 V



Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN
GYS FRANCE

MADE IN
GYS CHINA

	Inside	START			Peak Battery	START PETROL & DIESEL	ON OFF	FUSE	T R	START PETRO & DIESEL (x2) Cigarette Lighter : 12V - 8A	EXTERNAL Charge 230V 12V DC/1A or USB-A Port 5V/2.1A	TEST OK	LxWxH cm / kg	LxWxH cm / kg
		1 V/Cell	0 V/Cell	Peak Battery										
GYSACK AIR 401	12 V-17 Ah	12V	380 A	700 A	1100 A	Lead/LFP	•	•	—	17 bars	(x2) Cigarette Lighter : 12V - 8A	•	26.4 x 18.2 x 27.4 / 8.3	NC
GYSACK AIR	12 V-18 Ah	12V	480 A	900 A	1250 A	Lead/LFP	•	•	—	4 bars	12V DC/0,5A	•	33 x 17 x 37 / 8.5	38.5 x 22 x 44 / 9.4

RECOMMENDATION	5 Ah			10 Ah			15 Ah			20 Ah			40 Ah			80 Ah			120 Ah			180 Ah			240 Ah			300 Ah			+ Ah		
	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V
GYSACK AIR 401		•																															
GYSACK AIR		•																															



53

GYSACK AIR

BOOSTERS • Pb INSIDE

GYSPACK

BOOSTERS

Pb/LEAD

INSIDE

+

POWER SUPPLY
12V DC



12 V

18 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 400

1 250 A

480 A
1V/Cell

0.6 m - 16 mm²

➔

300 A

025455

: 025516

12 V

22 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 600

1 750 A

550 A
1V/Cell

0.6 m - 16 mm²

➔

300 A

027336

: 027497

INCLUDED GYSPACK 400 / 600 / PRO

CHARGER

⚡ Power in 110-240 V / out 12 V
50/60 Hz
054677
 : 054660

WU

FV FLEXIBLE VOLTAGE

85 V — 265 V

i

12 V

= 6 C*

24 V

= 12 C*

6 C*

+

6 C*

*C = cells, cellules



6 / 12 V

20 Ah

+

20 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK HERITAGE 6/12

6 V

3 200 A

400 A
1V/Cell

12 V

1 600 A

450 A
1V/Cell

1.8 m - 25 mm²

➔

600 A

025844

INCLUDED GYSPACK Heritage

CHARGER

⚡ Power in 110-240 V / out 12 V
50/60 Hz
054684
 : 054691

REGULATED 100V FAST CHARGE

FV FLEXIBLE VOLTAGE

85 V — 265 V

	Inside	START			Peak Battery	START PETRO & DIESEL					START PETRO & DIESEL	EXTERNAL Charge 230 V		LxWxH cm / kg	LxWxH cm / kg
		1 V/Cell	0 V/Cell												
GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	Pb/Lithium LFP	—	—	—	—	⚡ 12V DC/0.5A	12V DC/1.2A	●	26 x 13 x 29.5 / 6.4	28.5 x 16 x 34 / 7.2
GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	Pb/Lithium LFP	—	—	—	—	⚡ 12V DC	12V DC/1.2A	●	25.5 x 14 x 29.5 / 7.5	29.5 x 16.x 35.5 / 8.2
GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	Pb/Lithium LFP	●	●	—	—	⚡ 12V DC	12V DC/1.2A	●	35 x 14 x 37 / 9	39 x 17 x 45 / 9.5
GYSPACK HERITAGE 6/12	6V-2x20 Ah	6V 12V	400 A 450 A	800 A 850 A	3200 A 1600 A	Pb/Lithium LFP	●	●	1 x 300 A	—	⚡ 12V DC	12V DC/2A	●	36 x 11 x 45 / 13	39 x 22 x 51 / 14

RECOMMENDATION	6V	12V	24V	5 Ah			10 Ah			15 Ah			20 Ah			40 Ah			80 Ah			90 Ah			110 Ah			120 Ah			180 Ah			240 Ah			300 Ah			+ Ah		
GYSPACK AUTO / 400		●																																								
GYSPACK 600		●																																								
GYSPACK PRO		●																																								
GYSPACK HERITAGE	●	●																																								

BOOSTERS

Pb/LEAD

INSIDE



12 V

28 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 660

1 900 A

640 A
1V/Cell

1.3 m - 25 mm² ➤ 600 A

027862
027992
027879



INCLUDED GYSPACK 660

CHARGER

⚡ Power in 100-240 V/out 12 V
50/60 Hz
027992
025929

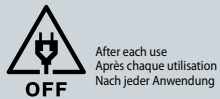


REGULATED
FAST CHARGE

100V

FV FLEXIBLE VOLTAGE

85 V — 265 V



DESIGN GYS FRANCE

MADE IN
GYS CHINA

MADE IN
FRANCE

56

DESIGN GYS FRANCE			START 					CHARGER INSIDE 		EXTERNAL Charge 230 V 	Protection		Power out					
		Inside 	1 V/Cell	0 V/Cell	Peak Battery	START PETROL & DIESEL			50 / 60 Hz					Fuse	Fuse	LxWxH cm	LxWxH cm / kg	
MADE IN GYS CHINA	GYSPACK 660	28 Ah	12 V	640 A	1200 A	1900 A	Pb/Lithium LFP	●	—	110 - 240 V	12 V/2 A DC	●	●	⌚ 12 V DC	—	1 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK 750	28 Ah	12 V	750 A	1450 A	2500 A	Pb/Lithium LFP	●	—	110 - 240 V	12 V/2 A DC	●	●	⌚ 12 V DC	—	2 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK PRO 800	28 Ah	12 V	700 A	1320 A	2500 A	Pb/Lithium LFP	●	—	110 - 240 V	12 V/2 A DC	●	●	⌚ 12 V DC	10 A	2 × 200 A	31 x 19 x 35	32 x 23 x 37 / 18.4
MADE IN FRANCE	GYSPACK PRO 700	16 Ah	12 V	640 A	1200 A	1800 A	Pb/Lithium LFP	●	●	220 - 240 V	—	●	●	⌚ 12 V DC	10 A	1 × 200 A	33 x 15 x 32	35 x 24 x 36 / 12
	GYSPACK PRO 900	30 Ah	12 V	830 A	1700 A	3100 A	Pb/Lithium LFP	●	●	220 - 240 V	—	●	●	⌚ 12 V DC	10 A	1 × 300 A	33 x 15 x 32	35 x 24 x 36 / 16

FOR GYSPACK 660/750/800/700/900

Fuse x2

200 A
054547

300 A
054561



OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



Fuse 7,5A



12 V

28 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 800

2 500 A

700 A
1V/Cell

1.8 m - 25 mm² ➤ 600 A

068759
072107



INCLUDED GYSPACK PRO 800

CHARGER

⚡ Power in 110-240 V/out 12 V
50/60 Hz
054684
054691



REGULATED
FAST CHARGE

100V

FV FLEXIBLE VOLTAGE

85 V — 265 V



12 V

16Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 700

1 800 A

640 A
1V/Cell

1.4 m - 25 mm² ➤ 600 A

027077
1 096 701



INTEGRATED CHARGER

7 STEP

12 V

30Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 900

3 100 A

830 A
1V/Cell

1.8 m - 35 mm² ➤ 600 A

027084
027954
1 096 701



INTEGRATED CHARGER

7 STEP

RECOMMENDATION	6V		12V		24V		5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V
GYSPACK 660	•																		
GYSPACK 750	•																		
GYSPACK PRO 800	•																		
GYSPACK PRO 700	•																		
GYSPACK PRO 900	•																		

STARTPACK

BOOSTERS

Pb/LEAD

INSIDE

POWER SUPPLY
12V DC



PLAYLIST
STARTPACK

12/24 V

22Ah + 22Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

STARTPACK TRUCK

12V	3 200 A	750 A 1V/Cell
24V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² ➤ 600 A 025448
🇬🇧 : 026339

STARTPACK TRUCK MOBILE

12V	3 200 A	750 A 1V/Cell
24V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² ➤ 600 A 026025
🇬🇧 : 028807

INCLUDED STARTPACK TRUCK & TRUCK MOBILE

After each use
Après chaque utilisation
Nach jeder Anwendung

CHARGER

⊕ Power in 110-240 V/out 12 V
50/60 Hz
054684
🇬🇧 : 054691

REGULATED

100V

FAST CHARGE

FV

FLEXIBLE VOLTAGE

85 V ➤ 285 V

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

DESIGN GYS FRANCE		 Inside	START 			 START PETROL & DIESEL		 50 / 60 Hz	CHARGER INSIDE	EXTERNAL Charge 230V 	Protection		Power out		 Fuse	 LxWxH cm	 LxWxH cm / kg
			 1V/Cell	0V/Cell	Peak Battery						 ON OFF		Memory				
MADE IN GYS CHINA	STARTPACK TRUCK	2 × 22 Ah	12V	750 A	1450 A	3200 A	Pb/Lithium LFP		110 - 240 V	—	12V/2 A DC			 12 V DC	1 × 300 A	37 x 20 x 46	39 x 22 x 50 / 18
	/ TRUCK MOBILE		24V	650 A	1300 A	1600 A	Pb/Lithium LFP										
MADE IN FRANCE	STARTPACK 12.24 CI	2x 16 Ah	12V	900 A	1700 A	3600 A	Pb/Lithium LFP		220 - 240 V	4 A	—			—	1 × 300 A	26 x 20 x 48	34 x 20 x 51 / 19
			24V	700 A	1350 A	1800 A	Pb/Lithium LFP										
	STARTPACK PRO 12.24 CI	2x 30 Ah	12V	1300 A	2400 A	6200 A	Pb/Lithium LFP		220 - 240 V	4 A	—			—	1 × 300 A	14 x 35 x 56	63 x 39 x 30 / 34
				24V	1200 A	2250 A	3100 A										

TPPL TECHNOLOGY
Thin Plate
Pure Lead

PREMIUM QUALITY BATTERIES

12/24 V

16Ah + 16Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

12/24 V

30Ah + 30Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

STARTPACK 12.24 CI

12V	3600 A	900 A 1V/Cell	24V ★	1 800 A	700 A 1V/Cell
-----	--------	------------------	-------	---------	------------------

1.8 m - 35 mm² ➤ 600 A 024991
🇬🇧 : 068155

STARTPACK PRO 12.24 CI

12V	6200 A	1300 A 1V/Cell	24V ★★ ★	3100 A	1200 A 1V/Cell
-----	--------	-------------------	----------	--------	-------------------

2 m - 50 mm² ➤ 600 A 028920
🇬🇧 : 068162

INCLUDED STARTPACK 12.24 & PRO 12.24

Fuse x2

200 A
054547

300 A
054561

INTEGRATED CHARGER

7 STEP

Après chaque utilisation
After each use
Nach jeder Anwendung

RECOMMENDATION	6V	12V	24V	5 Ah										6V										40 Ah										180 Ah										+	Ah
				10 Ah	15 Ah	20 Ah	30 Ah	40 Ah	50 Ah	60 Ah	70 Ah	80 Ah	90 Ah	100 Ah	110 Ah	120 Ah	130 Ah	140 Ah	150 Ah	160 Ah	170 Ah	180 Ah	190 Ah	200 Ah	210 Ah	220 Ah	230 Ah	240 Ah	250 Ah	260 Ah	270 Ah	280 Ah	290 Ah	300 Ah	310 Ah	320 Ah									
STARTPACK TRUCK		•	•																																										
STARTPACK TRUCK MOBILE		•	•																																										
STARTPACK 12.24 CI		•	•																																										
STARTPACK PRO 12.24 CI		•	•																																										

GYS

59

STARTPACK

BOOSTERS • Pb/LEAD INSIDE

58

BOOSTERS

Pb/LEAD

INSIDE

PRO





SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

On-board electronics

Reverse polarity

Over voltage

No sparks

AUTO DETECT

Microprocessor Control

TIMER Adjustable

Battery voltage detection

HIGH QUALITY BATTERIES



INCLUDED



7 STEP

6 A - Advanced technology 8 step smart charge

12/24 V

50Ah SPIRAL

50Ah SPIRAL

INSIDE

HOBBIES OCCASIONAL

PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12V

8 500 A

1600 A 1V/Cell

24 V

4 250 A

1400 A 1V/Cell

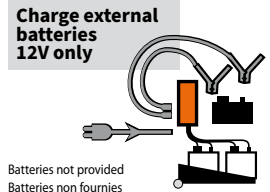
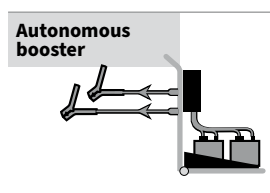
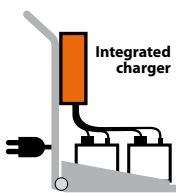
2 m - 70 mm²

1000 A

026711

OFF	START				CHARGE	TEST OK	CHARGER	Protection		LxWxH cm	LxWxH cm / kg
	Inside	12 V	1 V/Cell	0 V/Cell	min > max			ON OFF	Fuse		
MADE IN FRANCE	Inside	12 V	1 600 A	3 000 A	8 500 A		6 A outside	• automatic	• 300 A	2 m ø 70 mm ²	106 x 32 x 35
STARTPACK PRO 12.24 XL	2x 50 Ah	24 V	1 400 A	2 600 A	4 250 A		30 A inside	• manual	• 300 A	2,5 m ø 50 mm ²	112 x 35 x 43 / 68
ENERGY STATION FP		according to battery / selon batteries /je nach Batterie (Pb only)									80 x 53 x 28 / 29





Integrated charger

Autonomous booster

Charge external batteries 12V only

Start 12V engines with 2 × 12V batteries

Recommended ENERGY STATION FP : 2 × 120 × 170Ah

Add additional power with a 3rd battery

Parallel connection not included
Connexion parallèle non incluse
Parallelschaltung nicht enthalten

Batteries not provided
Batteries non fournies
Ohne Batterie geliefert



12/24 V

HOBBIES OCCASIONAL

PRO INTENSIVE +++

ENERGY STATION FP

069589

INTEGRATED CHARGER

6 STEP

RECOMMENDATION	12V		24V		5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
	•	•															
STARTPACK PRO 12.24 XL																	• 250 Ah
ENERGY STATION FP																	• 35 × 375 Ah

FULL PROTECTION

On-board electronics

Over voltage

No sparks

Reverse polarity



SELECT THE RIGHT BOOSTER
CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

		6/12 V	12 V										12-24 V							
		GYSPACK HERITAGE	GYSPACK AIR 401	GYSPACK AIR 400	GYSPACK 600	GYSPACK PRO 660	GYSPACK PRO 700	GYSPACK 750	GYSPACK PRO 800	GYSPACK PRO 900	STARTPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24 CI	STARTPACK PRO 12.24 CI	STARTPACK PRO 12.24 XL	ENERGY STATION FP					
		025844	088801	026322	025455	027336	026155	027862	027077	026179	068759	027084	025448/ 026025	024991	028920	026711	069589			
		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V		
		24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V		
	1V/Cell	400 (6 V)	380 A	480 A	480 A	550 A	600 A	640 A	640 A	750 A	700 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/			
	0V/Cell	450 (12 V)											650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)				
	PEAK BATTERY	800 (6 V)	700 A	900 A	900 A	1050 A	1100 A	1200 A	1200 A	1450 A	1320 A	1700 A	1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)				
		850 (12 V)											1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)				
		3200 (6 V)											3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)				
		1600 (12 V)	1100 A	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	2500 A	3100 A	1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)				
	2 x 20 Ah	17 Ah	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah	28 Ah	28 Ah	30 Ah	2 x 22 Ah	2 x 16 Ah	2 x 30 Ah	2 x 50 Ah					
		external 2 A	external 1 A	external 0,5 A	external 0,5 A	external 0,5 A	external 0,5 A	external 2 A	internal 2,5 A	external 2 A	external 2 A	internal 2,5 A	external 2 A	internal 4 A	internal 4 A	external 6 A	internal 30A			
		IUoU	WU	WU	WU	WU	WU	IUoU	7 step	IUoU	IUoU	7 step	IUoU	7 step	7 step	7 step	6 step			
		12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC							
		1,8 m ø25 mm²	1,2 m ø12,5 mm²	1,1 m ø25 mm²	0,6 m ø16 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	1,3 m ø25 mm²	1,4 m ø25 mm²	1,3 m ø25 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²			
		37×20×46	26×18×2733×17×3726×10×2926×10×2935×14×3735×19×4033×15×3235×19×4031×19×3533×15×32										37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×65×91			
		18 kg	8,3 kg	8,5 kg	6,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	18,4 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg	29 kg +			

OFF

After each use
Après chaque utilisation
Nach jeder Anwendung

CAUTION ON STAND BY
Keep your GYSPACK connected to the
mains supply.

ATTENTION HORS UTILISATION
Laisser le chargeur branché
en permanence.

ACHTUNG WENN NICHT IN GEBRAUCH
Ladegerät dauernd angeschlossen lassen.

ATTENTION CUANDO ESTA APAGADO
Dejar el cargador conectado permanentemente.

OPGELET BUITEN GEBRUIK
Laat de lader onafgebroken aangesloten.

★

★★★★

★★★★★

MINI PRO

PRO

UNIVERSAL PRO



NATO / OTAN : COMPATIBLE PRODUCTS



	GYSLASH 30.12, 50.12 FV, 51.12, 100.12, 101.12 CNT 30.24, 50.24, 53.24, 102.12, 103.12, 32-12PL, 25.48	GYSLASH 101.24 CNT FV 121.12 CNT FV 125.12 CNT FV	GYSLASH 123.12 CNT FV 103.24 CNT FV 107.24 CNT FV	GYSLASH 108.12 CNT FV 148.12 CNT FV 158.12 CNT FV	GYSLASH 53.48 CNT FV	GYSLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
NATO CONNECTOR 026780								
Anderson/NATO 5 m - 16 mm² 026810	✓	—	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm² 025707	—	✓	✓	✓	—	—	—	—
Texas/NATO 10 m - 25 mm² 056626	—	—	—	—	—	—	—	—
Anderson/NATO 3.5 m - 50 mm² 025653	—	—	—	—	—	—	✓	—
Anderson/NATO 2 m - 50 mm² 026803	—	—	—	—	—	—	—	✓
2pts/NATO 3 m - 50 mm² 072589	—	—	—	—	—	—	—	—
2pts/NATO 5 m - 4 mm² 025837	—	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	—	✓	—	—

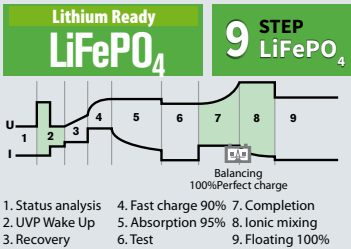
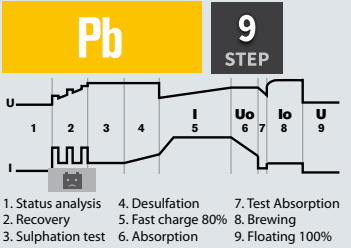


TRACTION BATTERIES : COMPATIBLE PRODUCTS

BATIUM 25/24 X

GYSLASH 30.24, 50.24 & 101.24

GYSLASH 103.24 & 53.48



		TYPE	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT
24 V	BATIUM 25.24 X	liquid	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	GYSLASH 30.24 HF	liquid	—	—	—	75 Ah	85 Ah	105 Ah	125 Ah	145 Ah	175 Ah	15 A
		gel	—	—	—	—	—	75 Ah	85 Ah	105 Ah	120 Ah	
	GYSLASH 50.24 HF	liquid	—	—	—	250 Ah	290 Ah	350 Ah	410 Ah	480 Ah	550 Ah	50 A
		gel	—	—	—	—	—	260 Ah	290 Ah	340 Ah	400 Ah	
	GYSLASH 51.12	liquid	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah	25 A
		gel	—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
	GYSLASH 101.24	liquid	390 Ah	470 Ah	550 Ah	630 Ah	720 Ah	820 Ah	930 Ah	1050 Ah	1200 Ah	100 A
		gel	—	—	400 Ah	450 Ah	500 Ah	560 Ah	610 Ah	670 Ah	720 Ah	
	GYSLASH 103.24 GYSLASH 107.24	liquid	490 Ah	580 Ah	680 Ah	790 Ah	900 Ah	1020 Ah	1160 Ah	1310 Ah	1500 Ah	100 A
		gel	—	—	500 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	
	36 / 48 V	GYSLASH 25.48	liquid	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah
gel			—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
GYSLASH 51.48 GYSLASH 53.48		liquid	260 Ah	310 Ah	360 Ah	420 Ah	480 Ah	540 Ah	610 Ah	690 Ah	790 Ah	50 A
		gel	—	—	260 Ah	300 Ah	330 Ah	370 Ah	400 Ah	440 Ah	470 Ah	

100 A		Cables Anderson 175A/Texas
	5 m - 25 mm²	025721
100 A		Cables REMA 160A/Texas
	5 m - 25 mm²	025714
15 A		Cables REMA 160A/Anderson
	5 m - 16 mm²	069091
50 A		Cables Anderson 175A/Anderson
	5 m - 16 mm²	069107

BOOSTERS

LITHIUM

INSIDE

- START ENGINE
- POWER BANK
- LIGHT

INCLUDED

SMART CABLE MULTI SECURITIES



✓ Nomad Power 401
✓ Nomad Power 501



✓ Nomad Power PRO 701
✓ Nomad Power PRO 801
✓ Nomad Power PRO 901 FC



12V

NOMAD POWER 401

900 A

350 A
1V/Cell



NOMAD POWER 501

1200 A

500 A
1V/Cell





0,28 m - 5,2 mm²
AWG10
SMART CABLE
MULTI SECURITIES



0,28 m - 5,2 mm²
AWG10
SMART CABLE
MULTI SECURITIES

087316

087323

	LITHIUM			START 							
	CAPACITY/CELL	TYPE	FULL CHARGE	1V/Cell	0 V/Cell	Peak Battery					
NP 401	2.5 Ah - 37 Wh	LiCoO2	3 h	350 A	700 A	900 A	12 V (Pb only)	USB-C : 5V/2A	(x1) USB 3.0 QC : 5/9/12V - 2A (x1) USB-A : 5V - 2.1A	14.5 × 8.5 × 3	0.32
NP 501	3 Ah - 45 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb only)	USB-C : 5V/2A	(x1) USB 3.0 QC : 5/9/12V - 2A (x1) USB-A : 5V - 2.1A (x1) JACK DC ø5.5 : 15V - 5A	17.5 × 8.5 × 3	0.48
NP PRO 701	4 Ah - 59.2 Wh	LiCoO2	3 h	700 A	1100 A	1250 A	12 V (Pb only)	USB-C : 5V/3A	(x1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A : 5V - 2.1A (x1) USB-C : 5V - 3A (x1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.82
NP PRO 801	5 Ah - 74 Wh	LiCoO2	4 h	850 A	1300 A	1500 A	12 V (Pb only)	USB-C : 5V/3A	(x1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A : 5V - 2.1A (x1) USB-C : 5V - 3A (x1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.82
NP PRO 901 FC	6 Ah - 92.5 Wh	LiCoO2	5h (with 15W charger) 1h15 (with 67W charger)	900 A	1400 A	1700 A	12 V (Pb only)	PD USB-C : 60W max	(x1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A : 5V - 2.1A (x1) USB-C Power Delivery : 60W (x1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.82

PRO
★★★

NEW



Normal charge 100% in 3 h

PRO
★★★

NEW



Normal charge 100% in 4 h

PRO
★★★

NEW



FAST CHARGE

100% in 1 h 15

12 V

NOMAD POWER PRO 701

1250 A

700 A
1V/Cell



NOMAD POWER PRO 801

1500 A

850 A
1V/Cell



NOMAD POWER PRO 901 FC

1700 A

900 A
1V/Cell





0,26 m - 8,3 mm²
AWG8
SMART CABLE
MULTI SECURITIES



0,26 m - 8,3 mm²
AWG8
SMART CABLE
MULTI SECURITIES



0,26 m - 8,3 mm²
AWG8
SMART CABLE
MULTI SECURITIES

085855

085831

085879

Recommendation 												
	5 > 70 Ah											
NP 401												
NP 501												
NP PRO 701						5 > 140 Ah						
NP PRO 801						5 > 150 Ah						
NP PRO 901 FC						5 > 150 Ah						

OPTION



67 W Fast USB-C Charger
✓ Nomad Power PRO 901 FC
087132



15 W USB-C Charger
✓ Nomad Power 401 / 501
✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC
087101



15 W USB-C Charger
✓ Nomad Power 401 / 501
✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC
087354



NOMAD POWER

BOOSTERS

LITHIUM

INSIDE

SPECIALIST HOBBY • Non professional use •
Utilisation non professionnelle • Nicht für gewerblichen
Gebrauch.

- START ENGINE
- POWER BANK
-
- LIGHT



12 V

NOMAD POWER PRO 12 XL

3000 A

1000 A
1V/Cell

0,8 m - 21 mm²
AWG4

025912

24 V

NOMAD POWER PRO 24 XL

3000 A

1400 A
1V/Cell

0,8 m - 21 mm²
AWG4

025905

12 / 24 V

NOMAD POWER PRO TRUCK

2000 A

600 A
1V/Cell

0,55 m - 13,3 mm²
AWG6

027527
028845

NOMAD POWER PRO 12/24V

5000 A

2300 A
1V/Cell

0,7 m - 21 mm²
AWG4

088566

MADE IN CHINA	LITHIUM			START			START PETROL & DIESEL	INPUT	OUTPUT		POWER BANK OBD supply compatibility (with 054202)		 cm	 kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery								
NP PRO 12XL	8 Ah - 118.4 Wh	LiCoO2	2 h 30	1000 A	1800 A	3000 A	12 V (Pb/Lead only)	JACK DC ø5.5: 18V - 2A	(×2) USB-A : 5V - 2.1A (×2) Cigarette Lighter : 12V - 5A	(×1) QC USB-C : 18W max	•		27.4 × 27.8 × 11	5.6
NP PRO 24XL	8 Ah - 236.8 Wh	LiCoO2	5 h	1400 A	2400 A	3000 A	24 V (Pb/Lead only)	JACK DC ø5.5: 18V - 2A	(×2) USB-A : 5V - 2.1A (×2) Cigarette Lighter : 12V - 5A	(×1) QC USB-C : 18W max	•		27.4 × 27.8 × 11	5.6
NP PRO TRUCK	6 Ah - 155.4 Wh	LiCoO2	7 h	600 A	1500 A	2000 A	12 V/24 V (Pb/Lead only)	QC USB-C : 18W max	(×1) USB-A : 5V - 1A (×1) USB-A : 5V - 2.1A	(×1) Cigarette Lighter : 12V - 10A	•		24.8 × 24.8 × 9.6	2.4
NP PRO 12/24V	19.5 Ah - 499.59 Wh	LiCoO2	7 h	2300 A	3500 A	5000 A	12 V/24 V (Pb/Lead only)	JACK DC ø5.5: 29V - 5A USB-C: 5V/2A 9W/2A	(×2) USB-A : 5V - 2.4A		•		24.6 × 24.5 × 15	5.4

i Recommendation											
NP PRO 12XL	5 > 180 Ah										
NP PRO 24XL										> 240 Ah	
NP PRO TRUCK	5 > 140 Ah									Max capability (minimum charge needed)	
NP PRO 12/24V	5 > 180 Ah									> 240 Ah	



BOOSTERS SUPER CAPACITOR

INSIDE

BATTERYLESS - SANS BATTERIE - OHNE BATTERIE

SUPER CAPACITOR TECHNOLOGY FOR STARTRONIC & GYSCAP



- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ FAST TO USE

- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE MAINTENANCE
- ✓ RAPIDE D'UTILISATION

- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ SCHNELL EINSETZBAR



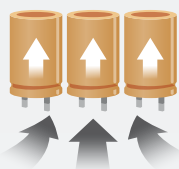
FULL
PROTECTION



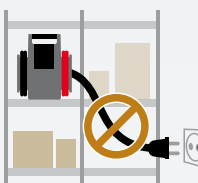
-40/+65°C



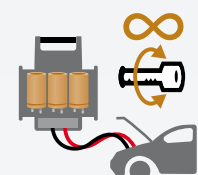
1 MILLION
CYCLES



FAST
CHARGE



NO SULFATION
DURING
STORAGE



UNLIMITED
STARTS

CHARGING MODES

	Vehicle battery	Cigarette lighter	Internal lithium battery
STARTRONIC 800	✓	✓	—
STARTRONIC HYBRID 900	✓	✓	✓
STARTRONIC SUPERCAP 12/24 V	✓	—	—

DC/DC CONVERTER INSIDE (>5V)



800 : 4 minutes
HYBRID 950 : 4 minutes
SUPERCAP 12 / 24 V : 5 minutes



INCLUDED
STARTRONIC 800
& HYBRID 950

CIGARETTE LIGHTER
for Easy charge

027404
12V



- ✓ SMART
- ✓ SAFE
- ✓ POWERFUL



INCLUDED
Internal lithium battery
027411

- ➕ Output USB
- ➕ Light

100 % → Recharge the
supercapacitors 5 times
Recharge after each use

5×
800
F

INSIDE

12V

STARTRONIC 800

800 A

12 V

DC/DC
converter

026735



5×
950
F

Lithium

INSIDE

STARTRONIC HYBRID 950

950 A

12 V

DC/DC
converter

026117



12V / 24 V

STARTRONIC SUPERCAP 12 / 24V

1050 A

12 V

DC/DC
converter

880 A

24 V

082816



10×
900
F

INSIDE

MADE IN CHINA							⏻ INPUT CHARGE				🕒 Charging time				🔦 LIGHT	↕ cm	👤 kg	
	START 				Number of Capacitors	Integrated Inverter	 12 V		 12 V/10 A		 5 V / 2 A		internal lithium battery					
	1 V/Cell	0 V/Cell Peak					START PETROL & DIESEL	⏻ OFF	⏻ ON	⏻ OFF	⏻ ON	⏻ OFF		⏻ ON				MICRO USB Type B
STARTRONIC 800	800 A	1 400 A	—	Pb only	12 V	5 × 800 F	●	4 min	60 s	4 min	4 min		5 V/2 A	40 min	—	—	26,7 × 19.5 × 5	1,86
STARTRONIC HYBRID 950	950 A	1 660 A	—	Pb only	12 V	5 × 950 F	●	4 min	60 s	4 min	4 min		5 V/2 A	40 min	30 min	●	25 × 18.5 × 6	1,86
STARTRONIC SUPERCAP 12/24V	1 050 A	1 800 A	—	Pb only	12 V	10 × 900 F	●	5 min	3 min	—	—		—	—	—	—	34 × 43 × 20	7
	880 A	1500 A			24 V			2 min	2 min									



Recommendation

STARTRONIC 800

5 × 90 Ah

STARTRONIC HYBRID 950

5 × 100 Ah

STARTRONIC SUPERCAP 12/24V

5 × 150 Ah

STARTRONIC 800										
STARTRONIC HYBRID 950										
STARTRONIC SUPERCAP 12/24V										

STARTRONIC

BOOSTERS • SUPER CAPACITORS INSIDE

BOOSTERS

SUPER CAPACITOR

INSIDE

BATTERYLESS - SANS BATTERIE - OHNE BATTERIE



PRO
★★★

NEW

12 V

5×
3000
F

INSIDE

Gyscap 12V DC/DC

1 600 A

DC/DC converter

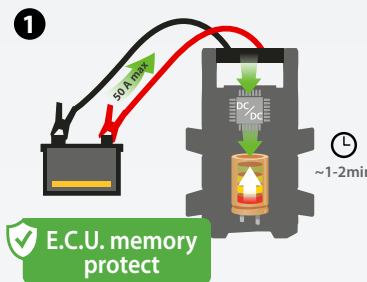
087651

1.7 m - 25 mm²
Cables 100% Cu



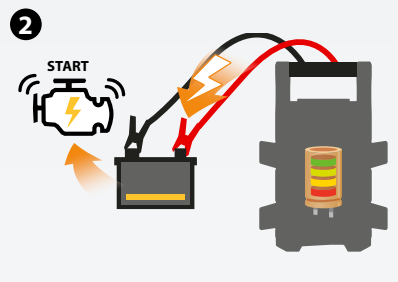
DC/DC CONVERTER

1

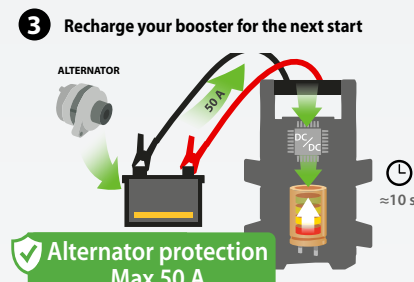


~1-2min

2



3



Recharge your booster for the next start

≈10 s



CHARGING MODES		
CLAMPS on running vehicle for Fast charge	GYSCAP 12V	GYSCAP 24V
for Gyscap 12V	max 2 min 30	
for Gyscap 24V		max 1 min 30
CLAMPS on empty vehicle battery for Gyscap 12V		
DC/DC CONVERTER	~1-2 min	
Easy charge on CIGARETTE LIGHTER		
12V	12V max 9 min	12V max 1 h
24V	24V max 4 min	24V max 30 min
GYFLASH for mains charge		
GYFLASH OPTION		
4.12 + F5 p.6 p.16 029422 029439	4.12 max 15 min	4.12 max 1 h
12.12 + S7 p.7 p.16 029392 077331	12.12 max 8 min	12.12 max 1 h



PRO
★★★

24 V

10×
3000
F

INSIDE

Gyscap 24V

2 500 A

028944

2 m - 50 mm²
Cables 100% Cu



MADE IN FRANCE	START			START PETROL & DIESEL	Number of Capacitors	DC/DC	INPUT CHARGE		cm	kg
	1 V/Cell	0 V/Cell	Peak							
GYSCAP 12V DC/DC	1 600 A	2 700 A	10 000 A	Pb/Lithium LFP	12V 5 × 3000 F	•	8-16V / 50A max	4,5V-30V / 8A max	35 × 44 × 19	7,2
GYSCAP 24V	2 500 A	4 500 A	10 000 A	Pb/Lithium LFP	24V 10 × 3000 F	—	24 V	10-30V (150W max)	32 × 49 × 21.5	12
Recommendation										
GYSCAP 12V DC/DC										
GYSCAP 24V										225 Ah



ACCESSORIES

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TBP

TRADITIONAL TESTERS

YouTube

PLAYLIST
BATTERY TESTERS



TBP 100	TBP 500
6/12 V 20 > 100 Ah	12 V 10 > 160 Ah
055131	055148

BTW

CONNECTED TESTERS



NEW DESIGN

BTW 6V/12V

x13 Languages Sprachen

6/12 V 7 > 240 Ah

ALTERNATOR 12 V

077355

MADE IN CHINA			TEST			DIGITAL	RESULT			kg	cm	L x W x H cm / kg
			BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE							
TBP 100	6-12V	20 > 100 Ah	•	•	12V	—	5/10s	15 min	—	1.5	16x1.8x30	30.7x17.2x10.3 / 1.5
TBP 500	12V	10 > 160 Ah	•	•	12V	—	15s	15 min	—	3.75	27x26x13	31x28.6x18.2 / 3.8
BTW 6V/12V	6-12V	7 > 240 Ah	—	min 4.5V	12 V	—	1s	instant	•	0.11	11x3x2	7.5x4.5x16.4 / 0.16
BT 001	12V	7 > 230 Ah	—	•	12 V	LED	1s	instant	—	0.29	3x12x1.5	24.2x11.8x2.4 / 0.29
NBT 200	12V	20 > 150 Ah	•	min 7V	12 V	•	1s	instant	—	0.25	7x1.5x12	5x18x25.8 / 0.3
DBT 410	6-12V	7 > 240 Ah	•	min 5V	6 / 12V	color screen 2.4"	1s	instant	•	0.24	8x1.8x13.4	4.2x8.5x15
DBT 500	6-12V	7 > 240 Ah	•	min 5V	6 / 12V	color screen 2.4"	1s	instant	•	0.3	8x2x14	5x18.5x18.5 / 0.44
DBT 710	6-12V	7 > 240 Ah	•	min 3 V	12 / 24V	color screen 3.2"	1s	instant	•	0.9	10x3.5x20.5	10x18.4x25.3

BT

DIGITAL TESTERS



BT 001

12 V 7 > 230 Ah

056640

NEW DESIGN

NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168

NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168

DBT

COLOR SCREEN TESTERS

NEW

DBT 410

6/12 V 7 > 240 Ah

ALTERNATOR 6/12 V

083233

DBT 410

6/12 V 7 > 240 Ah

ALTERNATOR 6/12 V

083233

NEW DESIGN

DBT 500

6/12 V 7 > 240 Ah

ALTERNATOR 6/12 V

079823

DBT 500

6/12 V 7 > 240 Ah

ALTERNATOR 6/12 V

079823

Complete analysis

Historical data

Graphical data analysis
Waveform function for DBT 500, DBT 710

Download app & Print
for DBT 500, DBT 710

DBT 500

6/12 V 7 > 240 Ah

ALTERNATOR 6/12 V

079823

NEW

DBT 710

6/12 V 7 > 240 Ah

ALTERNATOR 6/12/24 V

083585

DBT 710

6/12 V 7 > 240 Ah

ALTERNATOR 6/12/24 V

083585

	TEST										CURRENT CCA SAE
	Battery/Batteries /Ladegeräte	Alternator Circuit/ Circuit alternateur/ Lichtmaschinen Schaltkreis	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL					
TBP 100			12V	•	—	—				20 > 100 Ah	—
TBP 500			12V	•	—	—				10 > 160 Ah	0 > 1000 A
BTW 6V/12V			12V	•	•	•				7 > 240 Ah	10 > 2000 A
BT 001			12V	•	•	•	7 > 230 Ah			7 > 230 Ah	—
NBT 200			12V	•	—	•				20 > 150 Ah	200 > 1200 A
DBT 410			6-12V	•	•	•				7 > 240 Ah	10 > 2000 A
DBT 500			6-12V	•	•	•				7 > 240 Ah	100 > 2000 A
DBT 710			6-12-24V	•	•	•				7 > 240 Ah	—



CONVERGYS / PSW / MSW

POWER INVERTERS

12/24 V DC > 230 V AC



PSW REMOTE CONTROL

For 601W-12



6 m

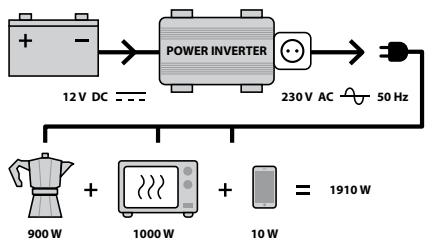
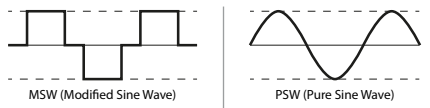
For 1002W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24



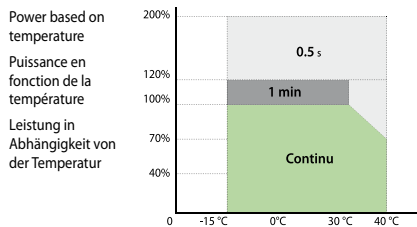
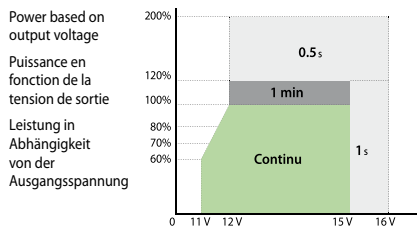
6 m

Input = 888 V
Output = 888 W

MSW / PSW TECHNOLOGY

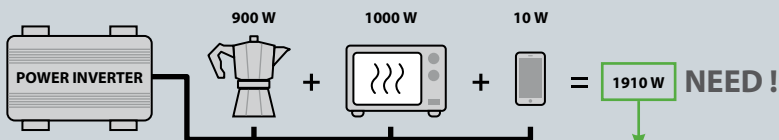


- Under-voltage / Over-voltage / Overload / Overheating / Output short-circuit
- Tension faible / Sur-tension / Surcharge / Surchauffe / Court-circuit
- Unterspannung / Überspannung / Überlastung / Überhitzung / Kurzschluss am Ausgang



SELECT THE RIGHT POWER INVERTER

- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER



CONVERGYS 150	CONVERGYS 300	PSW 601W RC-12	PSW 1002W RC-12	PSW 1502W RC-12	PSW 2002W RC-12	PSW 2002W RC-24	MSW 82000
12 V						24 V	



HOME APPLIANCE - ÉLECTROMÉNAGER			
Microwave - Micro-Ondes - Mikrowelle		700 - 1000 W	30 - 50 min
Toaster - Grille Pain		800 - 1500 W	20 - 40 min
Fridge - Réfrigérateur - Kühlschrank (40 L)		45 W	12 h
Kettle - Bouilloire - Wasserkocher		700 - 2500 W	15 - 45 min
Espresso coffee maker - Cafetière espresso - Espresso-Maschine		1000 - 1600 W	20 - 30 min
Drip coffee maker - Cafetière filtre - Filterkaffee-Maschine		800 - 1200 W	25 - 40 min
ELECTRONIC - ÉLECTRONIQUE			
Mobile phone - Téléphone - Telefon		5 - 10 W	55 - 110 h
Laptop - Ordinateur portable		60 - 95 W	5 - 9 h
Radio		10 - 40 W	14 - 55 h
TV 15"		40 W	13 h 30
TV 21"		50 W	11 h
Video game console - Console de jeux vidéo - Konsole für Videospiele		39 - 100 W	5 - 13 h
Camera - Appareil photo - Fotoapparat		4 - 19 W	25 - 135 h
COMFORT - CONFORT			
Light - Eclairage - Beleuchtung		100 W	5 h 30
Electrical heater - Chauffage électrique - Elektrische Heizung		1800 - 2500 W	12 - 20 min
Fan - Ventilateur - Lüfter		50 W	11 h
Hairdryer - Sèche cheveux - Fön		1000 - 2000 W	15 - 30 min
SAILING - NAUTISME			
Navigation lights - Feux de navigation - Navigationslichter		24 W	30 h
Radar		24 W	30 h
Autopilot mode - Pilote automatique		60 W	9 h
GPS/Sat nav. - GPS		6 W	110 h

* Usage duration (h) = $\frac{80\% \times \text{Capacity (Ah)} \times \text{Optimum Efficiency (\%)} \times \text{Input DC (V)}}{\text{Power (W)}}$

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	1.5 mm ²	Universal	6 m	cm	L x W x H cm / kg
CONVERGYS 150	150W	300W	—	90,5 %	12V	230V	5V · 2 A	•	—	•	—	0,5 kg	8 × 16,5 × 24,7 / 0,45
CONVERGYS 300	300W	600W	—	85 %	12V	230V	5V · 2 A	•	•	•	—	0,95 kg	21,3 × 20 × 6,8 / 0,95
PSW 601W RC-12	600W	1200W	•	90 %	12V	230V	5V · 2 A	—	cables	•	•	2,2 kg	31 × 22 × 12 / 2,3
PSW 1002W RC-12	1000W	2000W	•	90 %	12V	230V	5V · 2 A	—	cables	•	•	4,7 kg	44 × 27 × 16 / 4,5
PSW 1502W RC-12	1500W	3000W	•	90 %	12V	230V	5V · 2 A	—	cables	•	•	5 kg	44 × 27 × 16 / 4,6
PSW 2002W RC-12	2000W	4000W	•	90 %	12V	230V	5V · 2 A	—	cables	•	•	6,25 kg	43 × 32 × 16,5 / 5,7
MSW 82000	2000W	4000W	—	80 %	24V	230V	5V · 2 A	—	cables	•	•	5,8 kg	45,3 × 26,8 × 16,1 / 4,9
PSW 2002W RC-24	2000W	4000W	•	90 %	24V	230V	5V · 2 A	—	cables	•	•	6,25 kg	43 × 32 × 16,5 / 5,7

12 V CONVERGYS

CONVERGYS 150
027022



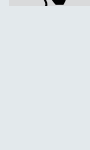
CONVERGYS 300
027053
027046



12 V PSW

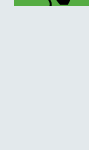
PSW
601W RC-12

067332
067349



PSW
1002W RC-12

067356
067363



PSW
1502W RC-12

067370
067387



PSW
2002W RC-12

067394
067400



24 V MSW



MSW 82000

027237
027244

24 V PSW



PSW
2002W RC-24

067417
067424

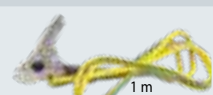
INCLUDED
FOR ALL



48 cm



48 cm



1 m



77

CONVERGYS / PSW / MSW

POWER INVERTERS



POWER PACK

PORTABLE ENERGY

DC/AC

OPTIONS

Solar panel

for Power pack 520, 1300, 14.22, Energys DC/DC

monocrystalline
ETFE quality - 18V - 100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack : 18V/5.6A max
079410



5 MODES
Light (Low, Medium, High) / S.O.S. / Flash



POWER PACK 1300

1280 Wh

1000 W

071988



Old design

3 MODES
Light / S.O.S. / Flash



POWER PACK 520

518 Wh

500 W

027961



5 MODES
Light (Low, Medium, High) / S.O.S. / Flash

NEW



POWER PACK 14.22

1408 Wh

2200 W

085206



NEW

FAST CHARGE

100% in 60min

5 MODES
Light (Low, Medium, High) / S.O.S. / Flash



POWER PACK 14.15 FC

1408 Wh

1500 W

085169



FULL PROTECTION

Short-circuit protection,
Over-current protection,
Over-voltage protection,
Under-voltage protection
Over-load protection,
Temperature protection

MPPT integrated

Solar panel compatibility

OPTIONS

Power batt 14 External battery

for Power pack 14.15 FC

085213

1408 Wh - LiFePO4

42 x 30 x 25.5 cm / 12.8 kg



2816 Wh
Using time (x2)



1408 Wh

1408 Wh

=

2816 Wh



Solar panel

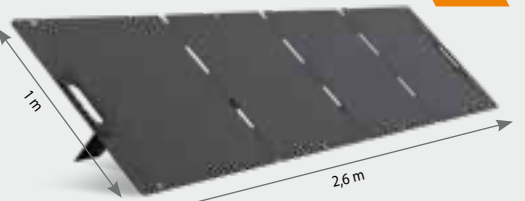
for Power pack 14.15 FC

079403

monocrystalline - ETFE quality
48V - 220 W max

OUTPUT : MC4

NEW



	LITHIUM Battery		INPUT	RECHARGING TIME			AC OUTPUT			DC OUTPUT	LIGHT		BOOSTER			OPTION COMPATIBILITY		L x W x H cm / kg	L x W x H cm / kg
	CAPACITY	TYPE		MAINS 0-100 %	SOLAR PANEL 0-100 % (depending on weather conditions)	DC CHARGING 0-100 %	230V / 50 Hz (Pure Sine Wave)	Rating POWER OUT	Peak Power OUT				12V Petrol & Diesel (Lead / LFP)	1V/Cell	0V/Cell	SOLAR PANEL	EXTERNAL BATTERY		
POWER PACK 520	20 Ah 518 Wh	LiPo	JACK DC ø3.5 (Main / solar charging): 12-30V 80W PD USB-C (DC charging): 45W	6 h 30	8 h 30 - 11 h 30	11 h 30	(x2) Type C / E / F / G / I	500 W	750 W (3sec)	(x1) PD USB-C : 45W max (x1) QC USB-C : 18W max (x2) USB-A : 5V - 2.4A	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	(x1) LED	—	—	—	•	—	26.4 x 23.4 x 16.3 / 5.14	33.5 x 23 x 34.5 / 6.2
POWER PACK 1300	50 Ah 1280 Wh	LFP	JACK DC ø5.5 (Main / solar charging): 12-30V 200W	7 h	12 h - 14 h	—	(x3) Type C / E / F (euro plug)	1000 W	2000 W	(x3) USB-A : 5V - 2.4A (x1) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	(x1) LED	•	500 A	1000 A	•	—	36 x 27 x 28 / 17.5	45 x 39 x 39 / 20.6
POWER PACK 14.22	55 Ah 1408 Wh	LFP	JACK DC ø5.5 (Main / solar charging): 12-30V 200W	7 h 30	13 h - 15 h	—	(x3) Type C / E / F (euro plug)	2200 W	4400 W	(x3) USB-A : 5V - 2.4A (x1) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	(x1) LED	•	500 A	1000 A	•	—	36 x 27 x 28 / 17.1	—
POWER PACK 14.15 FC	55 Ah 1408 Wh	LFP	C14 EURO PLUG (AC charging): 230Vac 1500W ANDERSON (solar charging): 30-60V 400W JACK DC ø5.5 (DC charging): 12V 120W	1 h	6 h - 8 h	11 h	(x3) Type C / E / F (euro plug)	1500 W	3000 W	(x3) USB-A : 5V - 2.4A (x1) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	(x1) LED	•	500 A	1000 A	•	•	36 x 27 x 28 / 19.3	43 x 36.5 x 33.5 / 22

RECOMMENDATION	🎮	📱	🔌	💻	🖥️	📺	🔧	🔨	🔪	🔪	🔪	🔪	🔪	🔪	🔪	🔪	🔪	🔪	🔪
POWER PACK 520	•	•	•	•	•	•													
POWER PACK 1300	•	•	•	•	•	•	•	•	•	•									
POWER PACK 14.22	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
POWER PACK 14.15 FC	•	•	•	•	•	•	•	•	•	•									

AIR COMPRESSOR

NOMAD AIR COMPRESSOR
088795

NEW
10 2025

INCLUDED



Nozzle set



USB-C / USB-C

5 INFLATION MODES

- Car
- Motorbike
- Ball
- Bike
- Favorites

Ultra light & Compact

	LITHIUM Battery							
	CAPACITY	TYPE	FULL CHARGE					
NOMAD AIR COMPRESSOR	2.5 Ah / 27.75 Wh	Lico02	2h15	10 bars	USB-C : 5V/2A	(x1) USB-A : 5V - 2.1A	6.4 × 5.65 × 17.55 cm	0.61 kg

MEMORY SAVER

NOMAD OBD MEMORY SAVER
085480

NEW



FULL PROTECTION

Ultra light & Compact



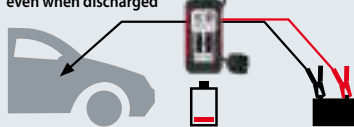
Lithium battery INSIDE

2 POSSIBILITIES

Normal use



Keep using Nomad OBD even when discharged



INSIDE

MEMORY SAVER

Li-ion 12V - 2 Ah
OBD < 4 A
< 4 A
14.5 × 7.2 × 3.5 cm
515 g

Connected to booster

CABLE OBD
- Câble OBD
- Kabel für OBD



MEMORY AUTO SAVE CABLE OBD
Fuse 7,5 A - 1,5 m
054202

EV CHARGING

Rechargement EV • Laden für Elektrofahrzeuge
• Carga de EV • Ricarica per veicoli elettrici

6 A > 32 A

Power Grid		RECHARGE TIME (20 to 100%)*															
		230 V (1 ph)								400 V (3 ph)							
		6 A 1.4kW	8 A 1.8kW	10 A 2.3kW	13 A 2.9kW	16 A 3.7kW	20 A 4.6kW	32 A 7.4kW	6 A 4.1kW	8 A 5.5kW	10 A 6.9kW	13 A 8.9kW	16 A 11kW	20 A 14kW	32 A 22kW		
Example of battery capacity	10 kW	6 h	4 h30	3 h30	3 h	2 h	1 h30	1 h	2 h	1 h30	1 h	50 min	40 min	-	-		
	20 kW	12 h	9 h	7 h	5 h30	4 h30	3 h30	2 h	4 h	3 h	2 h30	2 h	1 h30	-	-		
	50 kW	29 h	22 h	18 h	13 h	11 h	9 h	5 h30	9 h	7 h30	6 h	4 h30	3 h	2 h30	1 h30		
	60 kW	35 h	26 h	21 h	16 h	13 h	10 h30	6 h30	11 h30	9 h	7 h	5 h30	4 h	3 h30	2 h		
	70 kW	40 h	30 h	24 h	19 h	15 h	12 h	7 h30	13 h30	10 h	8 h	6 h30	5 h	4 h	2 h30		
	80 kW	46 h	34 h	27 h	22 h	17 h	14 h	8 h30	15 h30	11 h30	9 h	7 h	6 h	4 h30	3 h		

*Indicated values

INCLUDED

	075320	080676
16 A / 1 ph	✓	—
13 A / 1 ph	—	✓
32 A / 3 ph	✓	✓
16 A / 1 ph	—	✓

more output options...



available on request

IP 65

23 × 16 × 9 cm
46 × 20.5 × 38 cm / 6 kg

SUPER PRO SMART EV CHARGE

6 → 32A 1ph / 3ph

075320
080676



TIMER FUNCTION
Delay start 1h → 24h



EV CHARGING - PORTABLE

10/16 A 1 ph

028975



EV CHARGING - STANDARD CABLES

32 A 1 ph

079687



EV CHARGING - SPIRAL CABLE

32 A 1 ph

028982

32 A 3 ph

079694

	IP	U ₁	I ₁	P				
SUPER PRO SMART EV CHARGE	65	1 ph 3 ph + N	6/8/10/13/16/20/32 A	1,4 → 22kW	•	—	5 m	Type 2
EV CHARGING PORTABLE	66	1 ph	10 / 16 A	2,3 / 3,7kW	•	—		Type 2
EV CHARGING SPIRAL CABLE	66	1 ph	32 A	7,4 kW	—	•		Type 2
EV CHARGING STANDARD CABLES	55	1 ph	32 A	7,4 kW	—	•		Type 2
	55	3 ph	32 A	22 kW	—	•		

OPTION

21 × 43 × 57 cm
060432



EV BATTERY ACCESSORIES

EQUIPMENT FOR OPERATIONS ON ELECTRIC AND HYBRID VEHICLES - Équipements pour opérations sur véhicules électriques & hybrides - Ausrüstung für den Betrieb von Elektro- und Hybridfahrzeugen

FACE SHIELD WITH HEADBAND
- ÉCRAN FACIAL AVEC SERRE-TÊTE
068018



INSULATING GLOVES (T10)
- GANTS ISOLANTS (T10)
068025



25 pieces insulated tools 1000V - Coffret de 25 outils isolés 1000V
- Box mit 25 isolierten Werkzeugen 1000V
066489



7/8/10/12/14/15/17/19/22 mm sockets - Douilles 7/8/10/12/14/15/17/19/22 mm	x 9	T-handle - Poignée en T	x 1
175 mm universal pliers in chrome vanadium - Pince universelle de 175 mm en chrome vanadium	x 1	Open ended wrenches 7/8/10/12/14/17 mm - Clés plates à fourches 7/8/10/12/14/17 mm	x 6
Cutting pliers 150 mm in chrome vanadium - Pince coupante 150 mm en chrome vanadium	x 1	Cable knife - Couteau pour câble	x 1
3/8" ratchet - Cluqiet en 3/8"	x 1	Philips PhH1x100/PhH2x100 mm screwdriver - Tournevis Philips PhH1x100/PhH2x100 mm	x 2
Extension 100 mm - Rallonge 100 mm	x 1	Flat screwdriver 5.5x125 / 4x100 mm - Tournevis plats 5.5x125/4x100 mm	x 2



Kit for marking the area of intervention
- Kit pour le balisage de la zone d'intervention
- Kennzeichnungsset für Hochvolt-Bereiche
064409



Red and white warning pole - Balise de signalisation rouge et blanche	x 4
Red and white bounding line - Chaîne de délimitation rouge et blanche	x 1
Sign board "Danger, working area EHV" - Pancarte de signalisation "Danger, zone de travail VEH"	x 2



TROUSERS - Pantalon - Hose



EN ISO 11611 A1+A2-B1-C1-E3-F1	EN ISO 11612 Class 2-A1 & A2	98% cotton, 2% antistatic	S (40/42) 046368
IEC 61482-2 Class 1-4kA	EN 1149-5	M (44/46) 046375	L (48/50) 046382
	EN 14404 +A1 Type 2	XL (52/54) 046399	XXL (56/58) 046412

JACKET - Veste - Jacke



EN ISO 11612 A1+A2-B1-C1-E3-F1	EN ISO 11611 Class 2-A1 & A2	98% cotton, 2% antistatic	S (40/42) 046313
EN 14404 +A1 Type 2	EN 1149-5	M (44/46) 046320	L (48/50) 046337
		XL (52/54) 046344	XXL (56/58) 046351

EV BATTERY LIFT

1T MOBILE LIFTING TABLE WITH HYDROPNEUMATIC PUMP - Table élévatrice mobile 1 tonne avec pompe hydropneumatique - Mobiler 1-Tonnen-Hubtisch mit hydropneumatischer Pumpe

083912
Weight : 385 kg

max : 148 cm
min : 130 cm

1 t
max

NEW



Hydropneumatic pump
- Pompe hydropneumatique

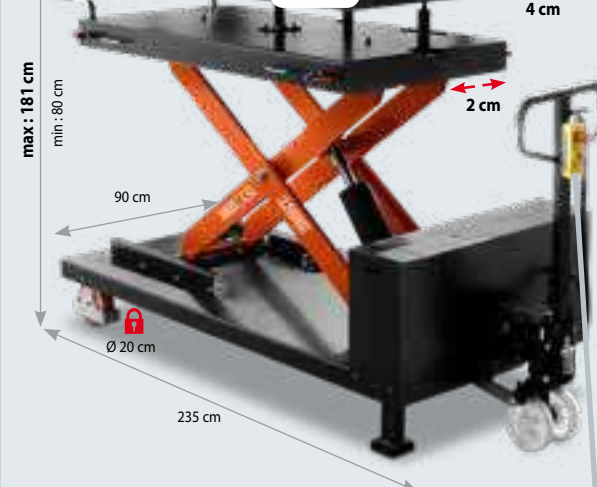
FAST : 110 s
PRECISE : 30 s

1.2T LIFTING TABLE FOR ELECTRIC VEHICLE BATTERIES - Table de levage 1.2T pour batteries de véhicule électrique - 1,2T Hubtisch für Elektrofahrzeugbatterien

083929
Weight : 760 kg

max : 207 cm
min : 174 cm

1.2 t
max



230 V ~ 1 phase 50 Hz

FAST : 45 s

PRECISE : 170 s

40 s



BATTERY LIFT

DIABLE JOBSITE XL
039568

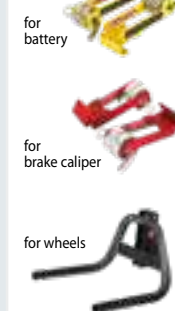
18.3 kg 66 x 47 x 20 cm / 19.5 kg



MULTITOOL TRUCK
max 200 kg

067158
90 kg
123 x 79 x 39 cm / 95 kg

INCLUDED



SAFE
EN 14238 + A1

HEALTH CARE



WORKSHOP EQUIPMENT

ROUND STOOL WITH TOOL STORAGE

- Tabouret - Werkstatt-Rollhocker

057555
38 x 38 x 44 cm - 5.2 kg
⊗ 41 x 19 x 41 cm / 5.6 kg



3-DRAWER WORKSHOP STOOL

- Tabouret d'atelier 3 tiroirs -
Werkstatthocker 3 Schubladen

079878
47 x 35 x 43 cm / 12 kg
⊗ 38.5 x 37 x 38.5 cm / 13 kg



MECHANICS CREEPER WITH TILTING HEADREST

- Chariot de
visite - Werkstatt-Rollliege

057548
102 x 43 x 11 cm / 5.3 kg
⊗ 104 x 45 x 13 cm / 6 kg



2 IN 1 MECHANICS CREEPER

- Chariot de visite 2 en 1 - Werkstatt-Rollliege

079861
102 x 40 x 14 cm
⊗ 40 x 13 x 63 cm - 7.6 kg



PLASTIC STOOL WITH TOOL STORAGE

- Tabouret en plastique avec rangements - Kunststoffhocker

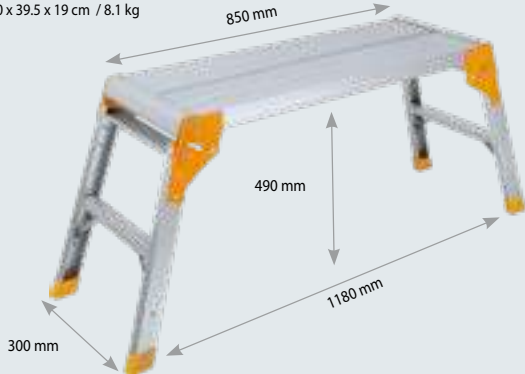
085916
3.9 kg
⊗ 61 x 36 x 16 cm / 4.6 kg



FOLDING STEP STOOLS

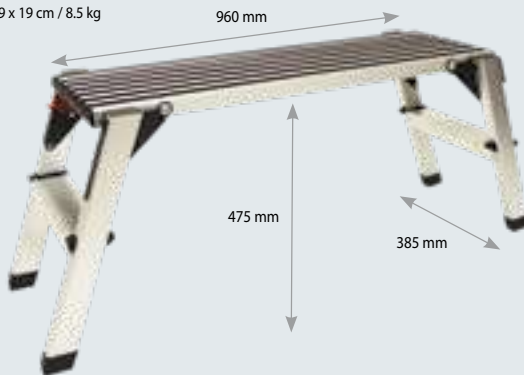
- Marche pieds (Aluminium)
- Arbeitspodest klappbar

080041
7.3 kg
⊗ 100 x 39.5 x 19 cm / 8.1 kg



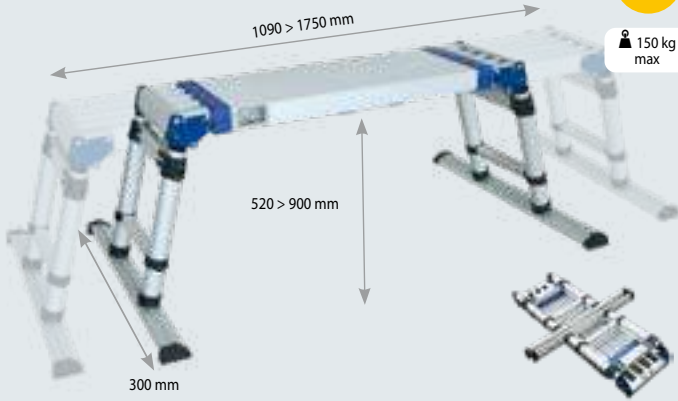
057562

7.9 kg
⊗ 102 x 39 x 19 cm / 8.5 kg



058552

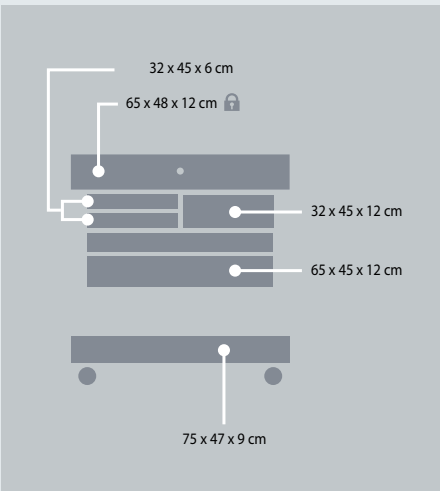
⌵ 113 x 41 x 16 cm / 16 kg
⊗ 117 x 42 x 17 cm / 17 kg



WORKSTATION PREMIUM 5 DRAWERS

- Servante premium 5 tiroirs

076143
⌵ 64 kg
Capacity 320 kg



PLASTIC TROLLEY 3 SHELVES

- Servante plastique 3 plateaux

087309



WORKSTATION 3 SHELVES 1 DRAWER

- Servante d'atelier 3 plateaux 1 tiroir

088023



ACCESSORIES

MANUAL TOOL FOR BLIND RIVETS

For BLIND rivets - Pour rivets POP
- Für Blindniet

Steel / Acier

Ø 3.2/4.0/4.8/6/6.4

Alu

Ø 3.2/4.0/4.8/6/6.4

061323

Made in Taiwan

MAGNETIC COVER - Couverture magnétique - Magnetschutzdecke

1.06 m x 0.6 m
061446

INFRARED THERMOMETER

Adjustable emissivity:
0.10 ~ 1.00

079922

-50 / +600 °C
-58 / +1112 °F

GLOVES - Gants - Handschuhe - Guantes

Anti-cut
- Anti coupure
T9: 045897

EN388
4342

✓ touch screen friendly
- écran tactile

High resistance anti-cut
Anti coupure haute résistance
EN 420
EN 388:4121
T9: 045910
T10: 045927

High dexterity anti-cut
- Anti coupure haute dextérité
EN 420
EN 388:1121
T9: 045903
T10: 045934

Cult. Leather
Leder

Ultra Flexible

T10
064188

EN388
2003

EN420
2003

HEAT COVER - Couverture anti-chaueur - Hitzeschutzdecke - Manta anti-calor - Protecção anti-aquecimento

PROTEC 550
550°C/1000°F - Class M0
2 m x 2 m - 580 g/m²
050495

PROTEC 1200
1200°C/2200°F - Class M0
1.75 m x 1.5 m - 1200 g/m²
050204

PROTEC 1300
1300°C/2400°F - Class M0
XL: 2 m x 1.8 m 620 g/m²
053595

PROTEC 1300L
1300°C/2400°F
XL: 2 m x 1.8 m 427 g/m²
060500

PROTECTION GOGGLES

- Lunettes de protection - Schutzbrillen

EN 166

Shade/IR0
042810

Shade/IR0
042827

Shade/IR5
042841

Shade/IR0
047778

Shade/IR0
047792

SET OF 2 MAGNETS

- Jeu de 2 aimants - Schweißmagnet

(x2)
052291

JUMPER CABLES

320 A > 1000 A

056206							
564015							
056404							
056602							
056190							
056312							
056329							
056336							
056343							
056558							
056541							
056619							

PRO BRASS CLAMPS

BRASS CLAMPS, NON-INSULATED - Pincas laiton, non isolées - Messingklemmen, nicht isoliert - Pinzas de latón, no aisladas - Morsetti in ottone non isolati



					TYPE
056206	320 A	3 m	—	16 mm²	(CCA)
564015	500 A	3 m	—	25 mm²	(CCA)
056404	700 A	4,5 m	—	35 mm²	(CCA)
056602	1000 A	5,1 m	—	50 mm²	(100% Cu)
056190	1000 A	4,5 m	INCLUDED	50 mm²	(100% Cu)

PRO INSULATED CLAMPS

INSULATED CLAMPS - Pincas isolées - Isolierte klemmen - Pinzas aisladas - Morsetti isolate



		ESSENCE BENZINE PETROL	DIESEL				TYPE	DIN 72553
056312	200 A	1,5l		3 m	—	10 mm²	≈ Ø Cu	—
056329	320 A	2,5l		3 m	—	16 mm²	≈ Ø Cu	•
056336	500 A	5,5l	3l	3,5 m	—	25 mm²	≈ Ø Cu	•
056343	700 A	7l	4l	4,5 m	—	35 mm²	≈ Ø Cu	•
056558	1000 A	7l	4l	4,5 m	INCLUDED	50 mm²	(100% Cu)	—

SUPER PRO INSULATED CLAMPS



INCLUDED

x 8



ANTI-ARC
PROTECTION
x2



				TYPE					TYPE
056541	700 A	4,5 m	35 mm²	100% Cu	056619	1000 A	5 m	50 mm²	100% Cu

ACCESSORIES



Current clamp
- Pince
ampèremétrique
- Strommesszange

400 A
053991
600 A
053984

CLAMPS - Pincas • Klemmen • Pinzas • 充电夹

	40 A	60 A	60 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	300 A	600 A
I 100%	30 A	60 A	60 A	100 A	200 A	120 A	120 A	120 A	170 A	200 A	-	-
I peak	75 A	150 A	150 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	-	-
max	↔ 30 mm	↔ 25 mm	↔ 25 mm	↔ 38 mm	↔ 45 mm	↔ 40 mm	↔ 35 mm	↔ 28 mm	↔ 44 mm	↔ 55 mm	↔ 38 mm	↔ 38 mm
max	2.5 mm²	10 mm²	16 mm²	16 mm²	25 mm²	35 mm²	25 mm²	25 mm²	35 mm²	70 mm²	50 mm²	95 mm²
			 Compact 	 	 	 	 	 	 	 		
	●● (x2)	●	●●	●●	●●	●●	●●	●●	●●	●●		

CABLE LUGS - Cosses • Terminal Kabelschuhe • Kabelschoen

16 mm² M10 ×10 038219	25 mm² M10 ×10 038226	35 mm² M14 ×10 038233	50 mm² M14 ×10 038240	75 mm² M16 ×10 038257	125 mm² M15 ×5 038264	25 mm² M5 ×100 047525	35 mm² M6 ×100 047532	50 mm² M10 ×100 047549	10 mm² M16 ×100 047501	16 mm² M15 ×100 047518	70 mm² M10 ×100 047556	95 mm² M10 ×50 047570
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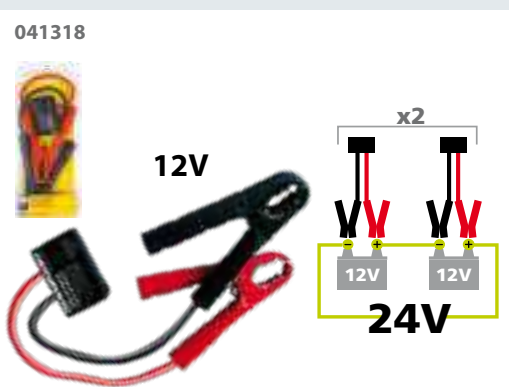
CABLES EN 60245-6/H01N2-D (Rubber - Caoutchouc)	⊗	↔ L	A (60%)	A (35%)
	16 mm²	100 m	046252	121
		↔ x m	046207	
		5 m	045408	
	25 mm²	100 m	046603	165
		↔ x m	046306	185
		5 m	045408	
	35 mm²	100 m	046702	211
		↔ x m	046405	243
		5 m	045408	
	50 mm²	100 m	046801	275
		↔ x m	046757	323
		5 m	045408	
	70 mm²	↔ x m	046832	351
		5 m	045408	419
	95 mm²	↔ x m	046863	433
		5 m	045408	527

HIGH FLEXIBILITY ELECTRICAL CABLES	⊗	↔ L	A (60%)	A (35%)
	10 mm²	100 m	054882	88
		20 m	056107	92
		5 m	056091	
	16 mm²	100 m	054905	120
		20 m	056121	130
		5 m	056114	
	25 mm²	100 m	054929	164
		20 m	056145	184
		5 m	056138	
	35 mm²	100 m	054943	210
		20 m	056169	240
		5 m	056152	
	50 mm²	100 m	054967	273
		20 m	056183	320
		5 m	056176	320
	70 mm²	50 m	056565	310
				380

DINSE CONNECTORS - Connecteurs Texas • Stecker • Conectores

	I max	mm²	mm	mm	mm	Compatibility	Ref.
	200	10/25	14	9	CM 25.14, CF 25.14	x1	045507
	300	35/50	21	13	CM 50.21, CF 50.21	x1	045606
	400	50/70	21	13	CM 70.21	x1	047488
	200	10/25	14	9	CF 25.14	x20	045668
	300	35/50	21	13	CF 50.21	x10	045613
	400	50/70	21	13	CF 70.21	x5	045750
	500	70/95	24	13	CF 95.24	x5	047495
	200	10/25	14	9	CM 25.14	x30	045651
	300	35/50	21	13	CM 50.21	x10	045620
	400	50/70	24	13	CM 70.21	x5	045736
	500	70/95	24	13	CM 95.24	x5	072374
	200	10/25	14	9	CM 25.14	x30	045651

ANTI-ARC PROTECTION



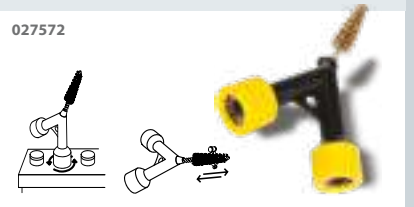
ACIDIMETER (PH METER)



ADJUSTABLE BATTERY CARRIER



BATTERY TERMINAL CLEANING BRUSH



QUICK CONNECTORS



FUSES - Fusibles • Sicherungen • Fusibles • 保险丝

6.3 A 054578	10 A 056527	10 A 054530	15 A 054493	20 A 054509	25 A 054516	30 A 054523	40 A 054554	100 A 054486	100 A 054394	150 A 027930	200 A 054547	250 A 055568	300 A 054561	40 A 054646	50 A 054622	80 A 054653	125 A 054585	150 A 054639	40 A 071599
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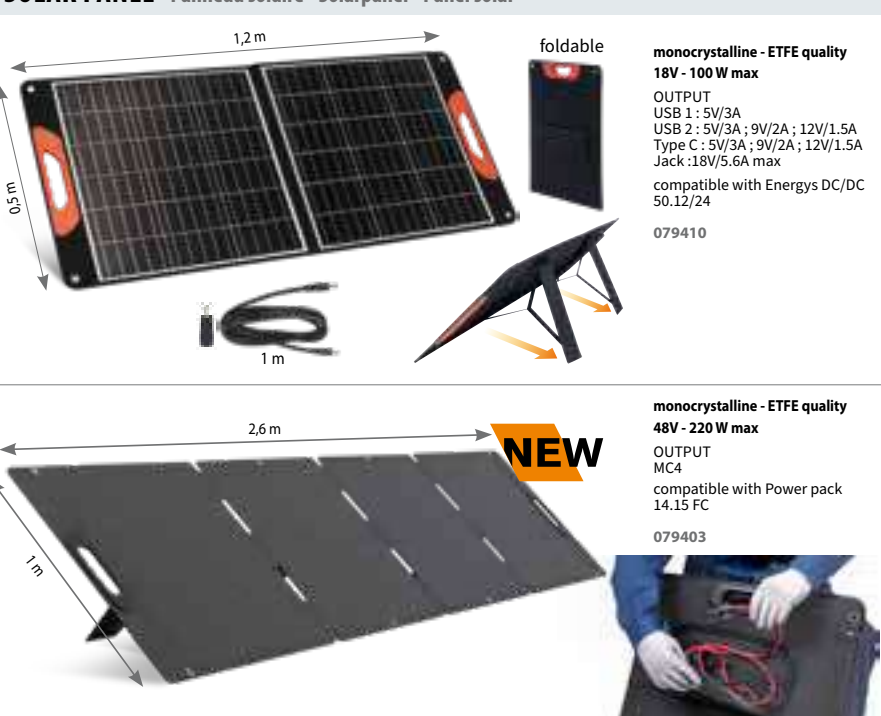
BATTERY TERMINAL - Cosses batterie • Polklemmen • Terminales bateria • 电池端子

054400	054431	054332	054417	054356	054370
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SOLAR POWERED CHARGER WITH ACCESSORIES - Kit solaire de maintien de charge avec accessoires • Solarpanel zur Ladeerhaltung mit Zubehör • Kit solar de mantenimiento de carga



SOLAR PANEL - Panneau solaire • Solarpanel • Panel solar



INSPECTION LAMP - Lampe inspection - Inspektionslampen

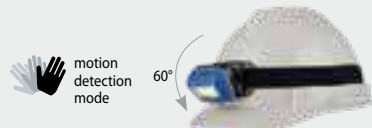
FRONTAL INSPECTION LAMP 280 L

100-280 lumens

3 W COB LED
80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
operating time
High position : 2 h
Low position : 6 h

IP 65 / 7.8 x 4.7 x 4.2 cm
40 x 8.8 x 5.5 cm / 200 g

060845



HANDS-FREE TORCH 360 L

180-360 lumens

3.7 V - 2200 mAh Li-ion
Charging time: 3.5 h
operating time
High position : 3 h
Low position : 6 h

26 x 15.9 x 2.5 cm
3.5 x 30 x 16 cm

088559



PORTABLE LAMP 400 L

400 lumens

COB LED
Li-ion
Charging time : 8h
operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h

23 x 6.5 x 4 cm / 480 g
13 x 7 x 23.5 cm

059153



INSPECTION LAMP MINI 350 L

0-350 lumens

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)
operating time
3 > 6.5 h

IP 20

075894

50 lumens

120 lumens

350 lumens



INSPECTION LAMP PRO 800 L

120-800 lumens

COB LED
3.7 V - 2600 mAh Li-ion
USB charging (4 h)
operating time
2.5 > 9 h

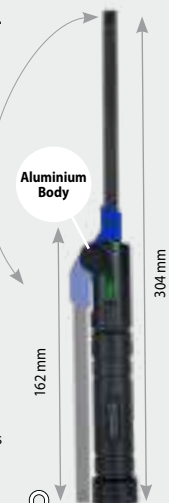
IP 54

075900

120 lumens

120 / 400 lumens

150 / 800 lumens



UNDER BONNET LAMP - Lampe sous capot - Leuchte für Motorhaube

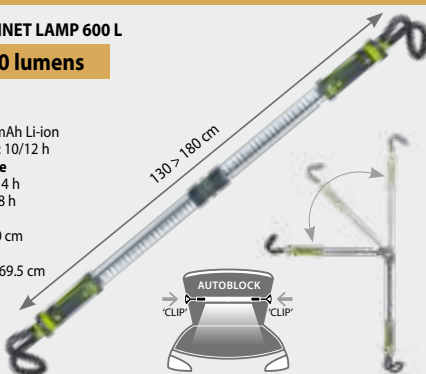
UNDER BONNET LAMP 600 L

500-1000 lumens

120 COB LED
3.7V - 4000 mAh Li-ion
charging time : 10/12 h
operating time
High position : 4 h
Low position : 8 h

26 x 10 x 10 cm
2.3 kg
23.5 x 12 x 69.5 cm

059962



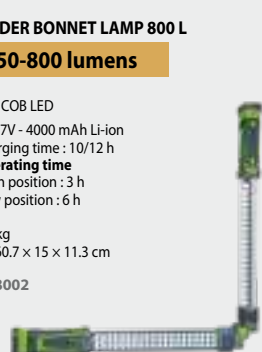
UNDER BONNET LAMP 800 L

250-800 lumens

120 COB LED
3.7V - 4000 mAh Li-ion
charging time : 10/12 h
operating time
High position : 3 h
Low position : 6 h

2 kg
60.7 x 15 x 11.3 cm

058002



WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

TRIPOD LAMP 3000 L

3000 lumens

35 W COB LED
2 m power cord
IP 44
4.1 kg
103 x 21.5 x 10 cm

059979



TRIPOD LAMP 4000 L

4000 lumens

3 x 20 COB LED,
total 60 LED
3 m
power cord
6.4 kg
22 x 16 x 116 cm

059986



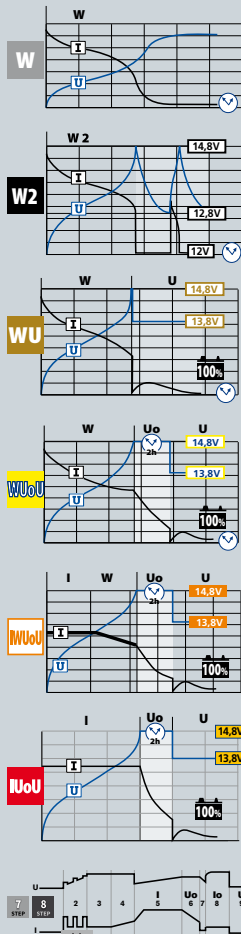
AUTOMOTIVE BATTERIES

Batteries de démarrage - Starterbatterien - Baterías de arranque
- Automotive accu's - Baterías de Automóvil - Minotrapiec
оугудитив - Пусковые батареи - 汽车启动电池

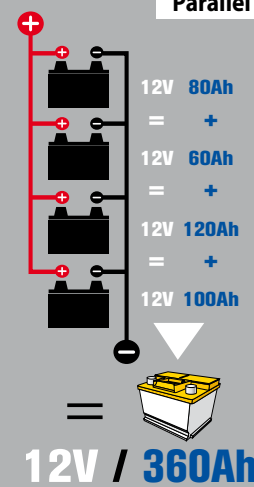
Curves	Pb* (except gel)	Pb* (incl. gel)	Battery overcharged protection	100% charged	Maintenance	Battery desulphation	Fast Charge	Fast Charge ++
W	✓	-	-	✓	-	-	-	-
W2	✓	-	✓	-	-	-	-	-
WU	✓	-	✓	-	✓	-	-	-
WUoU	✓	✓	✓	✓	✓	-	-	-
IWUoU	✓	✓	✓	✓	✓	✓	✓	-
I REGULATED IUoU FAST CHARGE	✓	✓	✓	✓	✓	(except Artic)	✓	✓
7 STEP GYSFLASH Pb	✓	✓	✓	✓	✓	✓	✓	✓

* Pb : AGM / EFB / VRLA / Liquid / SLI / SLA / Calcium...

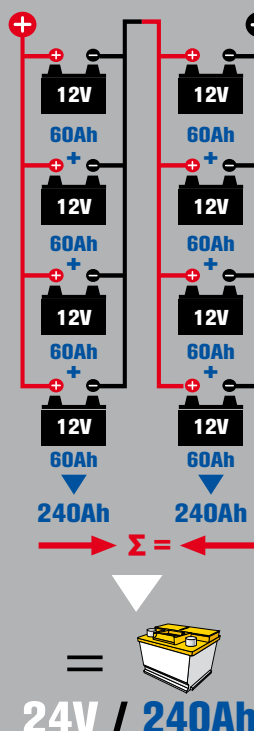
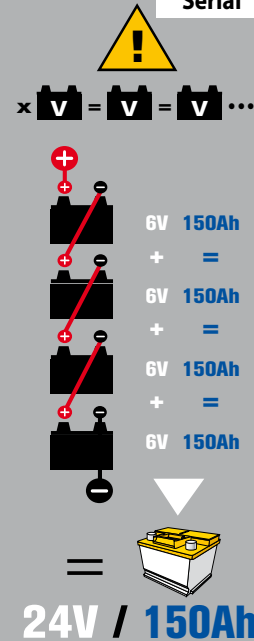
GYSFLASH Lithium				LiFePO4 / Li-ion / Li-Po / NMC / LCO / MCO / NCA...	
8 STEP Li-ion	8 STEP LiFePO4	9 STEP Li-ion	9 STEP LiFePO4		



Parallel



Serial



MARKETING



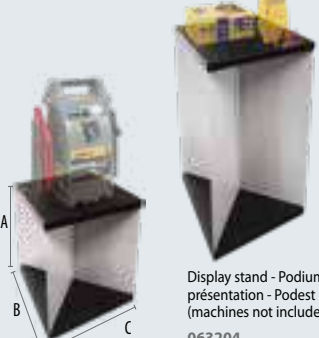
Catalogs and posters available
for download on our website
www.gys.fr



A - Barnum
3 x 3 m
098022

B - Open
Barnum
2 x 2 m
098039

C - Oriflamme
3 x 0.50 m
098015



Display stand - Podium de
présentation - Podest
(machines not included)

063204
A : 45 cm, B : 50 cm, C : 50 cm
063211
A : 80 cm, B : 50 cm, C : 50 cm



Retail display space with 2 shelves
- Linéaire de vente avec 2 étagères
- Lochwandregal mit 2 Böden
(machines not included)
060784



Type	FA1	FA2	SB1
complete - complet - komplett	062429	062443	061149
without display stand - sans linéaire - ohne Regal	062436	062450	062412



INVEST IN THE FUTURE

CHARGE

2025 B

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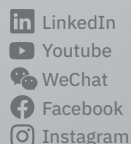
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