



INVEST IN THE FUTURE

CHARGE



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

2025 A

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

3 catalogues

3 500+ references



MMA/SAW
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



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



ZEEKR

LYNK&CO



BMW

MINI

ROLLS ROYCE



CHARGERS & BATTERY SUPPORT UNIT

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

GYSFLASH

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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).

Star 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.

Temp 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 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

✓

✓

✓

GYSFLASH 4.12 S

GYSFLASH 1.12 PL S

GYSFLASH Pb

CHARGERS

Pb

1.12

4.12

4.12S

1.12

4.12

4.12S

1.12

4.12

4.12S

1.12

4.12

4.12S

1.12

4.12

4.12S

GYSFLASH 1.12

1 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029361

🇬🇧 : 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Star icon

Power icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

4.12

029422

🇬🇧 : 029521

4.12S (110 V)

069190

072701

072817

12V

GYSFLASH 6.12

0.8/6 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Star icon

Power icon

REFRESH

8 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029378

🇬🇧 : 029613

GYSFLASH 8.12

8 A

GO > 2 V

SSM

START STOP

Battery icon

Star icon

Power icon

REFRESH

8 STEP

1.9 m

029385

🇬🇧 : 029545

GYSFLASH 12.12

12 A

GO > 2 V

SSM

START STOP

Battery icon

Temp icon

Star icon

REFRESH

8 STEP

S

SAE Connector

0.40 m

1.45 m

029392

🇬🇧 : 029552

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

	 50 / 60 Hz		Power	I _{charge}	 V	 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



GYS

7

GYSFLASH Pb

CHARGERS



GYSFLASH Pb

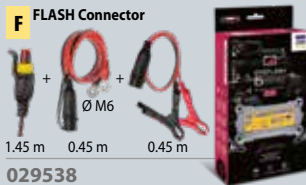
CHARGERS Pb



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

0.8/6 A



029538

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

8

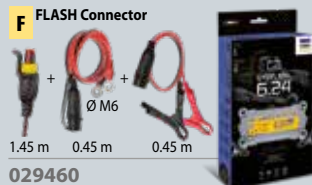
 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	 50 / 60 Hz	 	Power	I _{charge}	 V	 Charge	 Maintenance	 Z _z	Ondulation/ Ripple	Charging curve		IP			 L × W × H cm / kg
	GYSFLASH 6 HERITAGE	220-240 V AC	2 m	90 W	0,8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	19 × 10 × 5.2 cm
GYSFLASH 6.24	220-240 V AC	2 m	130 W	0,8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 cm / 1
				0,8/4 A	24 V	1.2 › 100 Ah	1.2 › 140 Ah								
GYSFLASH 9.24	220-240 V AC	2 m	190 W	9 A	6/12 V	18 › 220 Ah	18 › 300 Ah	<0.4 Ah /month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	22.1 × 11.1 × 5.8 cm	36.5 × 19.5 × 7 cm / 1.3
				6 A	24 V	15 › 125 Ah	15 › 170 Ah								



6/12/24V

GYSFLASH 6.24

0.8/6 A



029460

029644

GYSFLASH 9.24

9 A



029477

029651

YouTube



PLAYLIST
GYSFLASH

GYSFLASH TECHNOLOGY



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

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Start/stop Engine :

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Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).



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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.

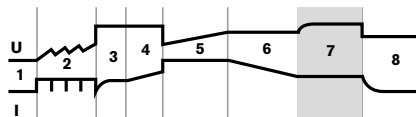
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

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

SMART CHARGE 7 STEP / 8 STEP / 8 STEP 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%



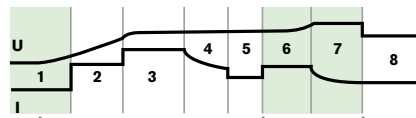
Rebalancing of the battery cells for greater longevity (not available on all models).

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

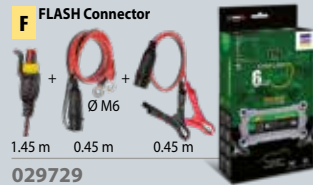
1 A



029675

GYSFLASH 6.12 Lithium

4/6 A



029729

DESIGN
GYS FRANCE
MADE IN
GYS CHINA

	50 / 60 Hz		Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulatio / Ripple	Charging curve	IP			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
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

9

GYSFLASH LITHIUM

CHARGERS



CHARGERS Pb / LiFePO₄

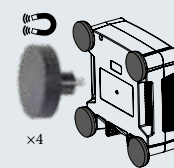


12V

OPTION

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

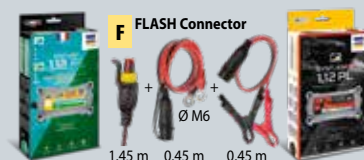
Magnetfix 20
026063



12/24V

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

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 (LiFePO4)	2 × 100 Ah (Pb) 0.5 × 50 Ah (LiFePO4)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 65	0,69 kg	17 × 9 × 5.1 cm	33 × 17.5 × 6 / 0.8
MADE IN GYS CHINA	GYSFLASH 1.12 PL S	100-127 V AC					15 × 160Ah (Pb) 1.2 × 160 Ah (LiFePO4)	15 × 240Ah (Pb) 1.2 × 240 Ah (LiFePO4)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	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 (LiFePO4)	<0.5 Ah/ month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	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	 Z _z	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 (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	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 7/15 A	12 V 24 V	15 × 300 Ah (Pb) 7 × 300 Ah (LiFePO4) 15 × 240 Ah (Pb) 7 × 240 Ah (LiFePO4)									

GYSFLASH TECHNOLOGY

SSM

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Start/stop Engine :
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Battery icon

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

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

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

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

12V

GYSFLASH 32.12 PL

7/15 / 30 A

GO > 2 V

SSM

START STOP

Battery icon

Lightning bolt icon

7 STEP Pb

8 STEP LiFePO4

2,5 m - 6 mm²

027381

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN			Power	I _{charge}	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve	IP			L x W x H cm / kg
		50 / 60 Hz													
MADE IN FRANCE	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

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

12/24V

GYSFLASH 15.24 XTREM

15 A

GO > 2 V

SSM

START STOP

Battery icon

Lightning bolt icon

7 STEP Pb

8 STEP LiFePO4

2,5 m - 4 mm²

025813

INCLUDED

Fixing kit

Magnetfix 50 029637

GYSFLASH PRO vertical wall mounting kit 082694

OPTIONS

Double insulation

ROBUST & SAFE 2 pts connection

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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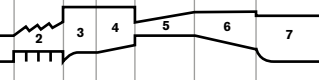
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SMART CHARGE 7 STEP / 8 STEP

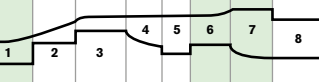
Pb

1. Status analysis
2. Recovery
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LiFePO4 (LFP) / Li-ion

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Équilibrage des cellules.
Ausgleich der Batteriezellen.



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



027398



48 • INDUSTRY / ELECTROMOBILITY

GYSFLASH 3.48 PL

3 A

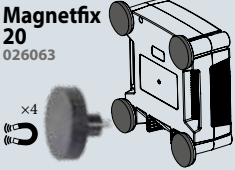


027893

OPTION

Magnetfix
20
026063

x4



36 / 48 • INDUSTRY / ELECTROMOBILITY

GYSFLASH 10.36/48 PL

10 A



027060



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								

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



15

GYSFLASH Pb / LITHIUM

ELECTROMOBILITY CHARGERS

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

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

GYSFLASH ON BOARD

CHARGERS

ON BOARD

Pb

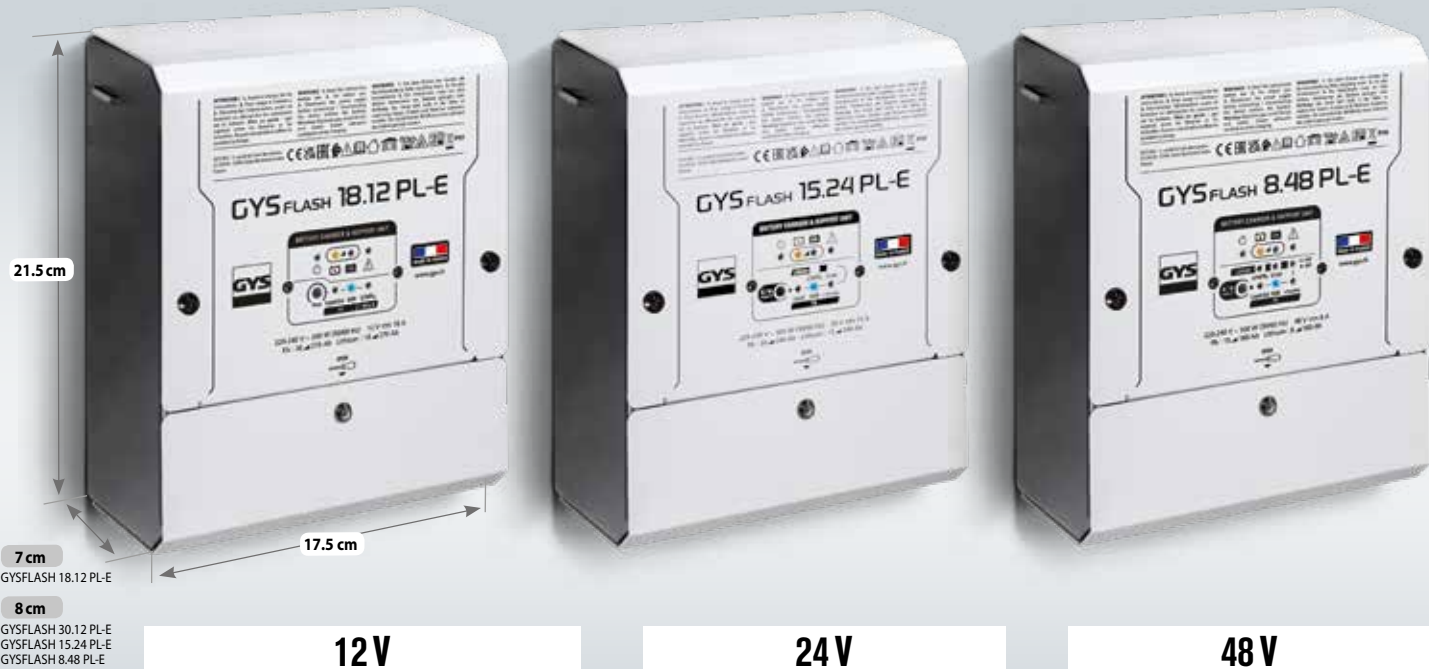
Lithium

✓

NMC / LCO / MCO / NCA...

✓

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

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation

5. Fast charge 80%
6. Absorption
7. Floating 100%

Pb TRACTION

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 (LFP) / Li-ion

1. 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 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).

SC

SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

HIGH EFFICIENCY
Up to 15% Energy Saving
93%

EMC class B

ALU

RUST PROTECTION

ULTRA LIGHTWEIGHT

VIBRATION & SHOCK RESISTANT

-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	<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	<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	<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	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	—

ENERGYS DC · DC CHARGER

DC · DC CONVERTER REVERSIBLE

Pb

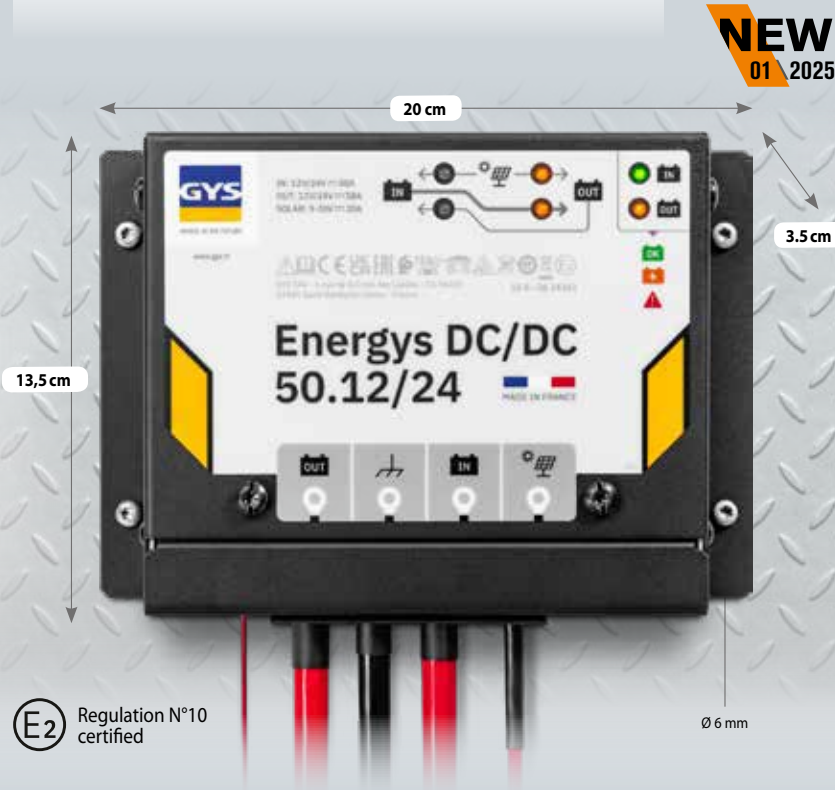
Lithium

✓

Liquid / Gel, AGM

✓

LiFePO4



ENERGYS DC/DC 50.12 / 24											
Bat. input		Bat. output		Solar input		EFFICIENCY	Zz				
U	I max	U	I max	U _{MPPT}	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 : 18V/5.6A max
compatible with Energys DC/DC 50.12/24

079410

NEW 01 2025

EURO 6 STANDARD

Vehicle started

SOLAR REGULATOR

MPPT integrated (Max Power Point Tracker)

REVERSIBLE CHARGE (Over-wintering)

WITH GYSFLASH vehicle stopped

MORE OUTPUT POWER

PARALLEL CHARGING

OPEN & CONNECT

Terminals included

Auxiliary connector included

cables not included

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

Battery coupler

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

12 V - 140 A

Pb battery only

Euro 6 not compatible

082564



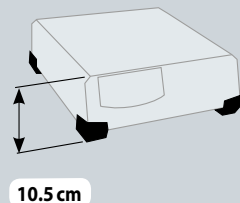
GYSFLASH PRO

BSU

BATTERY SUPPORT UNIT

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration



PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE



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

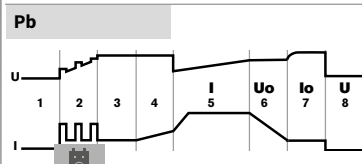
SC SMART COOLING TECHNOLOGY

100% DUST PROOF



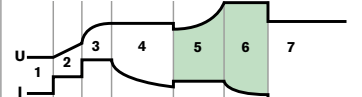
SILENT

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



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



ACCESSORIES

p.38

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 x W x H cm / kg
GYSFLASH 30.12	185 > 265 V	2,5 m	6	12V	540W	2V	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	12V	850W	2V	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	12V	1600W	2V	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	6V 12V 24V	540W	2V	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	6V 12V 24V	1600W	2V	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	12V	1600W	2V	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

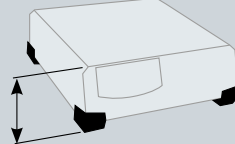
**FV FLEXIBLE
VOLTAGE**
85 V ← 265 V
10 V 230 V

**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 UA
ES TR HR
PT HU

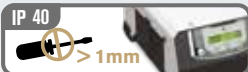


10.5 cm
51.12 CNT
101.12 CNT

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 - 10 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**

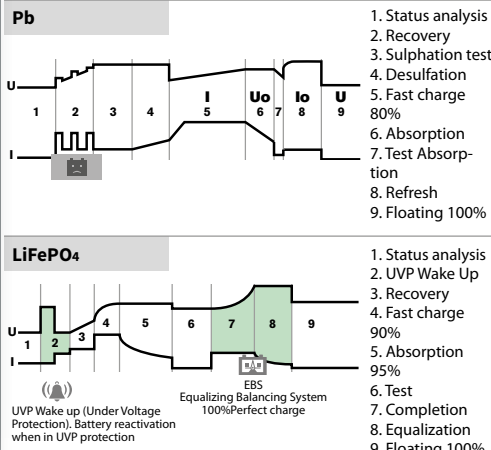
**100%
DUST
PROOF**



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)

- DIAG +**
- SHOWROOM**
- CHANGE BATTERY**
- POWER SUPPLY**
- AND MORE**
- ✓ TEST**
- ✓ VOLTAGE
 - ✓ START UP
 - ✓ ALTERNATOR
- ✓ STARTER**
- ✓ START

CNT

**Connected
Modules
& Technology**
p.36



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 x W x H cm / kg
GYSFLASH 51.12 CNT FV	85 > 265 V	2,5 m	10	12 V / 24 V	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 × 10.5 × 29 cm / 38.5 × 22 × 40.5 / 6.8
GYSFLASH 101.12 CNT FV	85 > 265 V	2,5 m / 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	7.5 kg / 8.3 kg	32 × 10.5 × 29.2 cm / 38.5 × 20 × 40.5 / 7.5 / 35.5 × 23 × 35 / 8.6
GYSFLASH 121.12 CNT FV	85 > 265 V	5 m	25	12 V	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 × 13 × 26 cm / 35.5 × 23 × 35 / 10.4
GYSFLASH 125.12 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	77 A / 116 A	20 > 1500 Ah	•	Ø M6	40	10.9 kg	31 × 13 × 26 cm / 38.5 × 22 × 40.5 / 10.9
GYSFLASH 101.24 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 / 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 × 13 × 26 cm / 38.5 × 22 × 40.5 / 10.6
GYSFLASH 51.48 CNT FV	85 > 265 V	5 m	10	6/12/24 V / 36/48 V	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 × 13 × 26 cm / 41 × 22 × 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
110 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

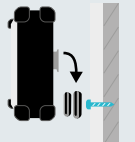
PFC FV CNT 16 V

5 m - 25 mm²
025684



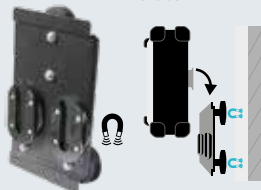
INCLUDED

Fixing kit

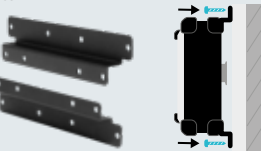


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO
vertical wall
mounting kit
082694



25

GYSFLASH PRO CNT

BATTERY SUPPORT UNIT

SC

SMART
COOLING
TECHNOLOGY

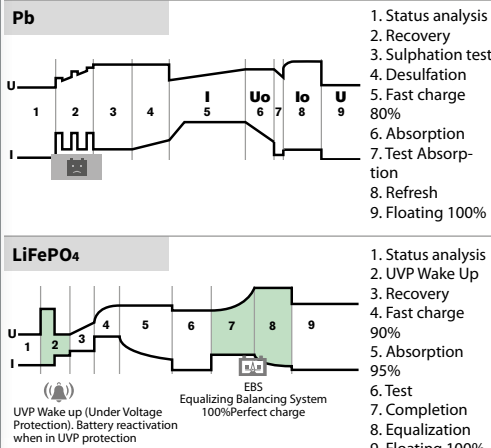
100%
DUST
PROOF



SILENT



SMART 9 STEP



CHARGE

(150 CURVE
CAPACITY)

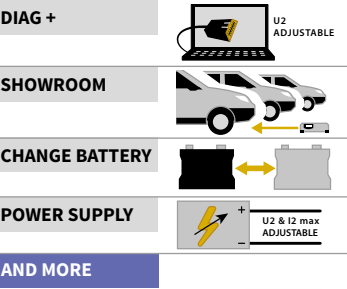
Pb AUTOMOTIVE
✓ GEL
✓ AGM
✓ LIQUID
✓ EASY
✓ NORMAL
✓ BOOST
✓ RECOVERY+
✓ and more

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

MADE IN FRANCE								25°C @ 100 %	40°C @ 100 %				IP			
	50 / 60 Hz	L ↕	mm ²			START MINI	I max				TRACTION BATTERIES	SHOWROOM CONNECT				L × W × 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 × 29,5 × 12 cm	41 × 38,5 × 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							
GYSFLASH 53.24 CNT FV	85 > 265 V	5 m	6/12 V	1600 W	1 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 × 11 × 27 cm	41 × 38,5 × 22 / 11	
			24 V			110 V : 25 A 230 V : 50 A	110 V : 27 A 230 V : 44 A	110 V : 22 A 230 V : 35 A								
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	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 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

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



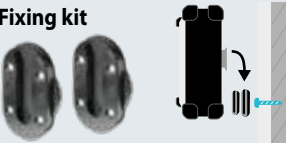
NEW
01 2025

19 languages

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

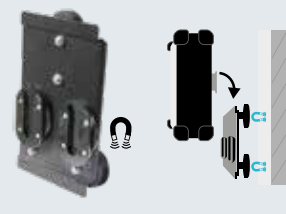
INCLUDED

Fixing kit

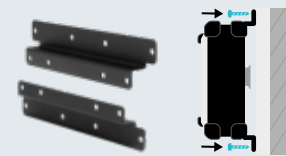


OPTIONS

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

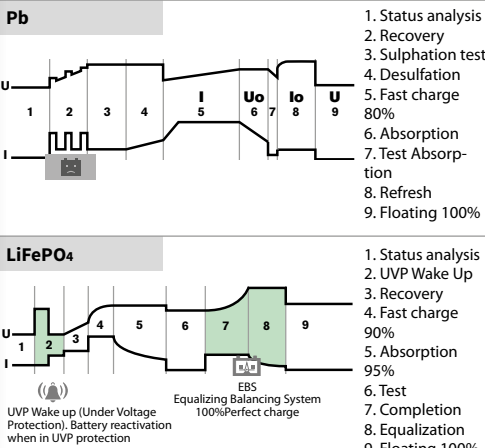
SMART
COOLING
TECHNOLOGY

100%
DUST
PROOF



SILENT

SMART 9 STEP



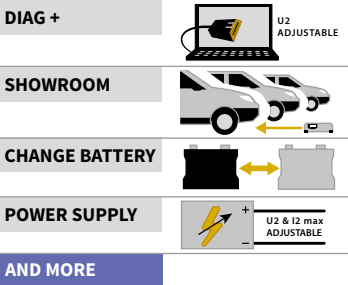
CHARGE (150 CURVE CAPACITY)

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

CNT

Connected
Modules
& Technology
p.36



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



MADE IN FRANCE								25°C @ 100 %	40°C @ 100 %				IP			
	50 / 60 Hz	L ↕	mm²				I max				TRACTION BATTERIES	SHOWROOM CONNECT				L × W × H cm / kg
GYSFLASH 107.24 CNT FV	85 › 265 V	5 m	25	6/12V	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
				24V			110 V : 50 A 230 V : 100 A	50 A 95 A	47 A 72 A							
GYSFLASH 25.48 CNT FV	100 › 127V	5 m	10	6/12/24V	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 › 240V			36/48V	800 W 1600 W			13A 24 A	10 A 20 A							
GYSFLASH 53.48 CNT FV	85 › 265 V	5 m	10	6/12/24V	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
				36/48V			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

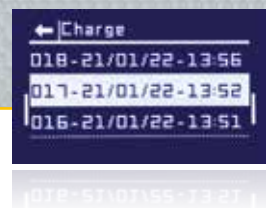
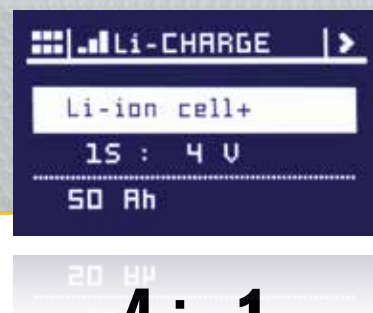
SPECIAL PROJECTS

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

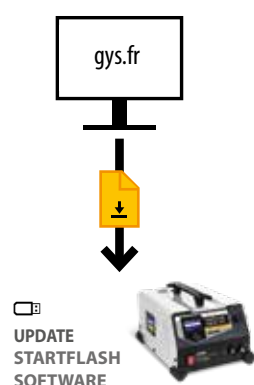
TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

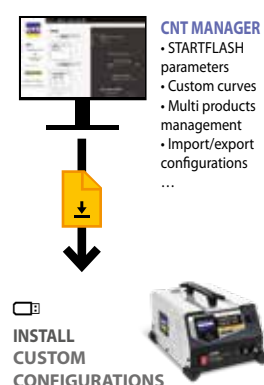
CNT

Connected Technology

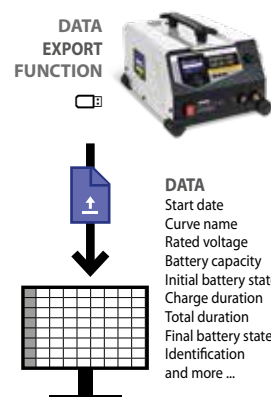
SOFTWARE UPDATE



CUSTOMIZATION



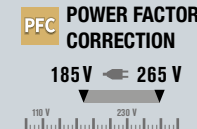
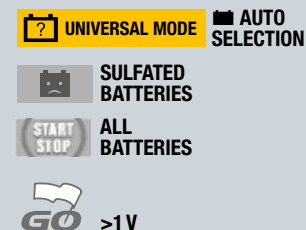
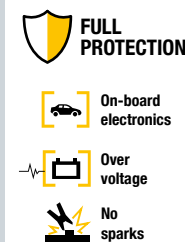
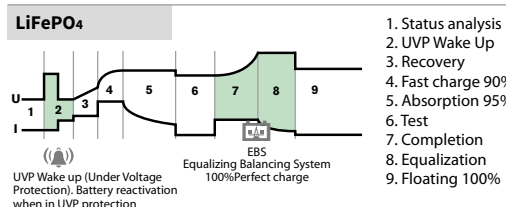
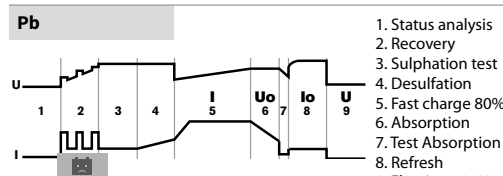
TRACEABILITY



Connected Modules & Technology p.36



SMART 9 STEP



6/12/16/24V

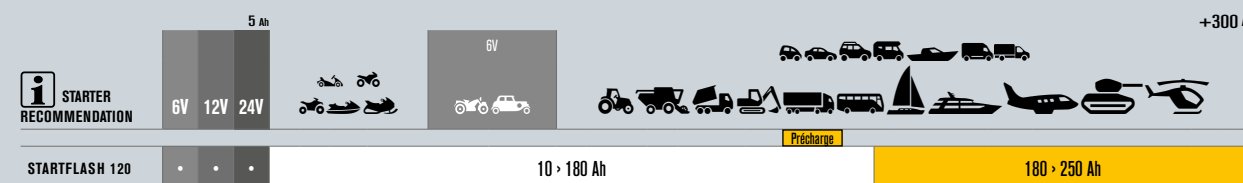
STARTFLASH 120.24 CNT

2, 300 A

5 m - 25 mm² 700 A
073616

OPTION

Trolley 074965



MADE IN FRANCE	 50 / 60 Hz	CHARGE 								START 			IP	 LxWxH cm / kg	 LxWxH cm / kg	
				START MINI	I max	25°C @ 100 %	40°C @ 100 %		 TRACTION BATTERIES		1V/C	0V/C				AUTO START
STARTFLASH 120.24 CNT	85 > 265 V	6/12/24V	3500 W	2 V	110 V : 100 A	75 A	55 A	20 › 1200Ah	●	6/12/24V	150 A	150 A	●	20	49 x 37.5 x 30.5 / 14	41.5 x 32.5 x 25.5 / 18.5
					230 V : 120 A	110 A	90 A			6V :	300 A	300 A				
										12 V :	300 A	300 A				
									24 V :	200 A	300 A					



EQUALIZE MODE

BSU

BATTERY SUPPORT UNIT

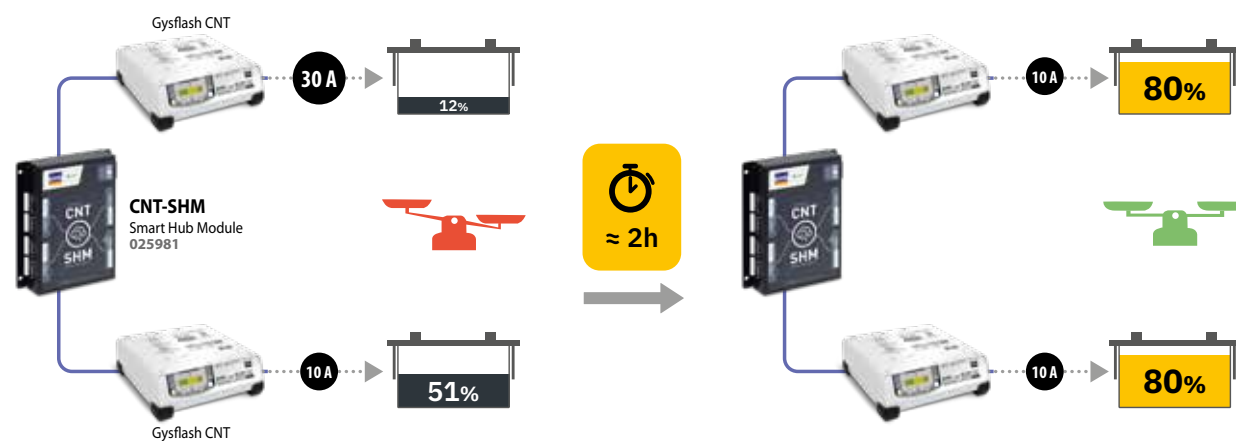
CNT
Connected
Technology



YouTube
VIDEO
EQUALIZE MODE



BATTERY BALANCING



BENEFITS



Increased reliability



Healthy batteries



Waste reduction

EQUALIZATION & BSU

Use all your BSU modes while balancing the batteries

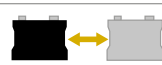
DIAG +



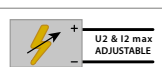
SHOWROOM



CHANGE BATTERY



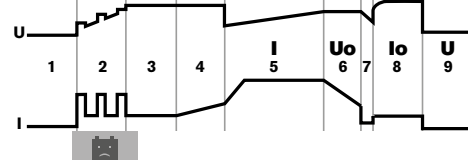
POWER SUPPLY



AND MORE

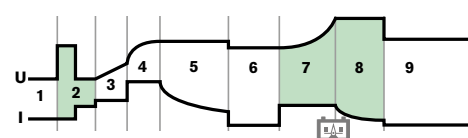
SMART 9 STEP CHARGE

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



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

EBS
Equalizing Balancing System
100%Perfect charge

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%

GYSFLASH EQUALIZE PACKS



NEW
01 2025

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

GYS

31

EQUALIZE MODE

BATTERY SUPPORT UNIT

CNT

Connected
Modules
& Accessories
p.36



BSU

BATTERY
SUPPORT UNIT

CNT
Connected
Technology

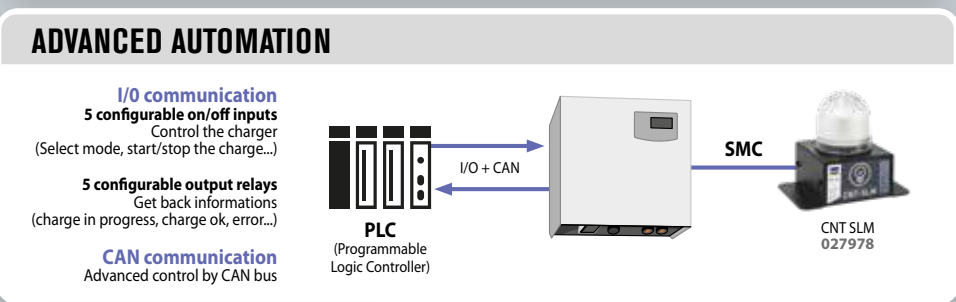
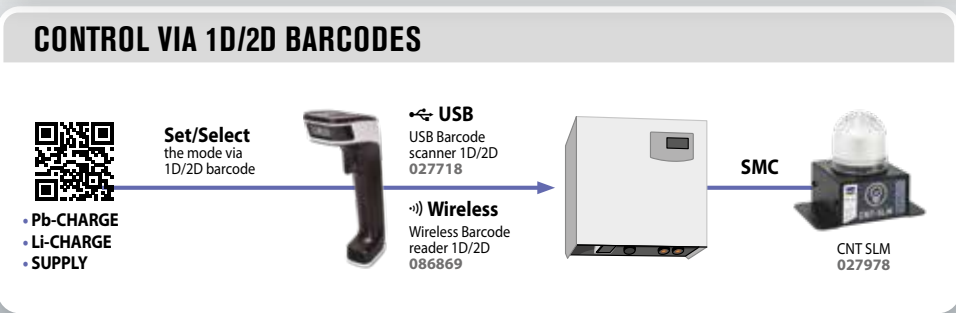
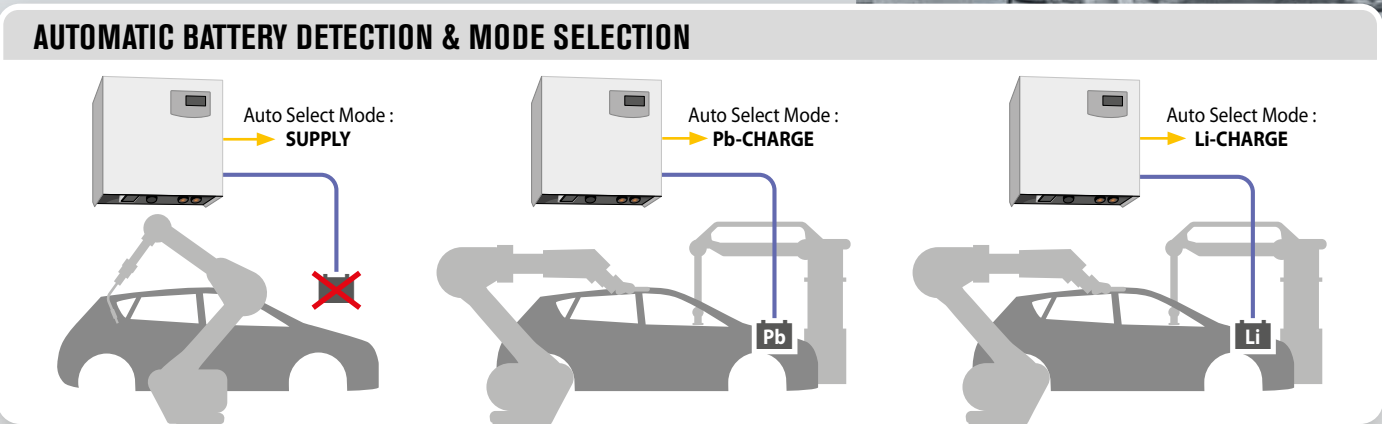
FULLY
CUSTOMIZABLE
p.34

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



CHARGE (150 CURVE CAPACITY)

Pb CHARGE

LEAD ACID
and more

Li CHARGE

LITHIUM
and more

SUPPLY (10 CURVE CAPACITY)

EPS (External Power Supply)

and more

POWER-UP

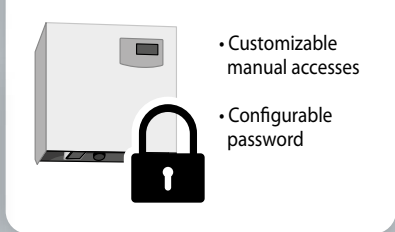
LITHIUM
REACTIVATION MODE

CONFIG DESIGNER MENU

Setting the charge curve from the Gysflash interface :

lead-acid	n°001
U_esp	11.5 V
U_lade	14.8 V
I_lade	150.0 A
I_ehl	2.5 A
T_min	00:05:00
T_max	65:00:00
Q_max	250 Ah
T/Q_max error	EHL
U_ehl	13.2 V
T_res	250:00:00
U_low	5.0 V

SECURE ACCESS



- Customizable manual accesses
- Configurable password

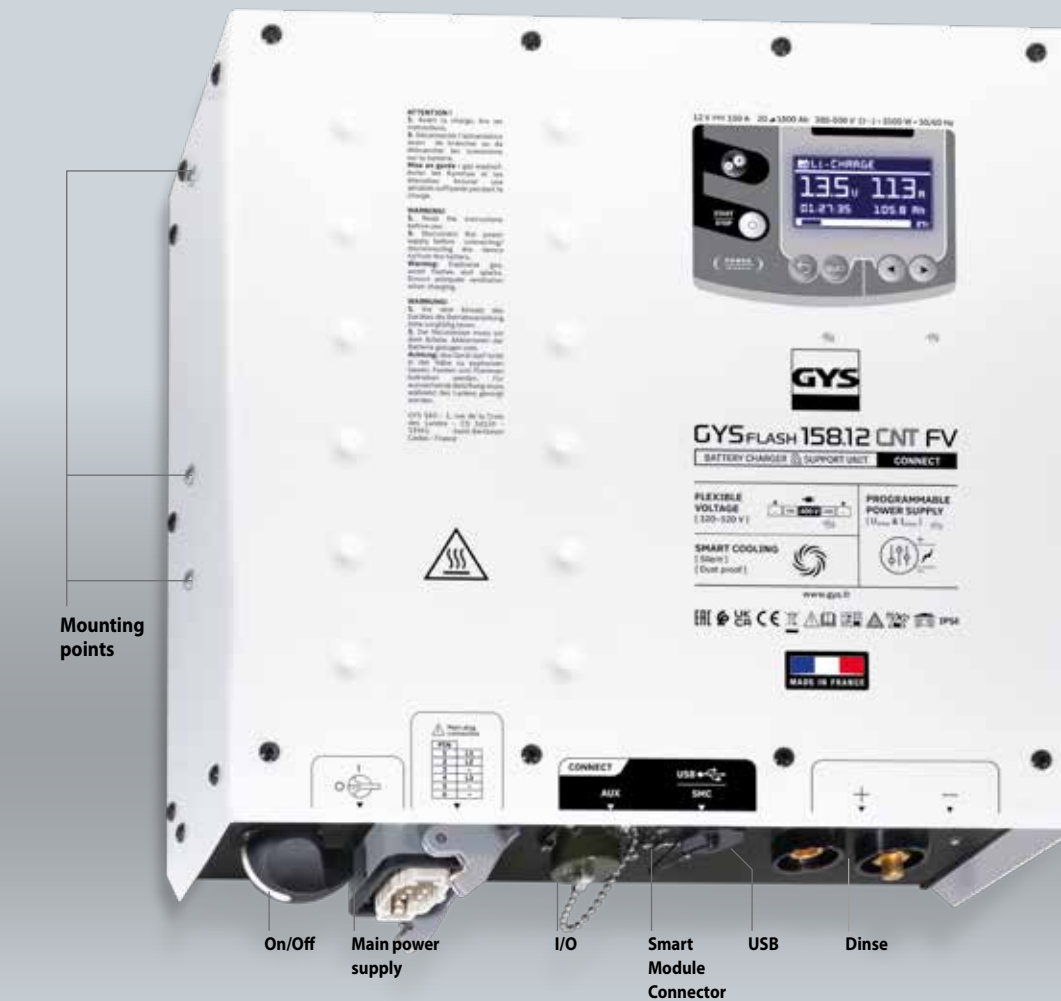


PFC POWER FACTOR
CORRECTION

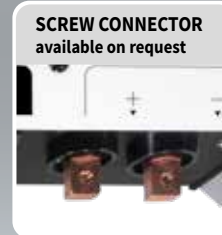
FV FLEXIBLE
VOLTAGE
85 V 265 V
GYSFLASH 108.12 CNT FV
GYSFLASH 148.12 CNT FV

FV FLEXIBLE
VOLTAGE
320V 520V
GYSFLASH 158.12 CNT FV

NEW
01 2025



ACCESSORIES p.39



12 V

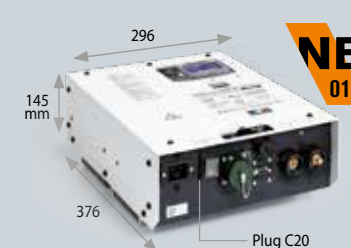


NEW
01 2025

105 A

PFC SC FV CNT

no accessories
085602

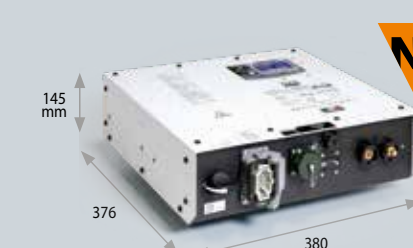


NEW
01 2025

145 A

PFC SC FV CNT

no accessories
069916



NEW
01 2025

150 A

SC FV CNT

no accessories
069909

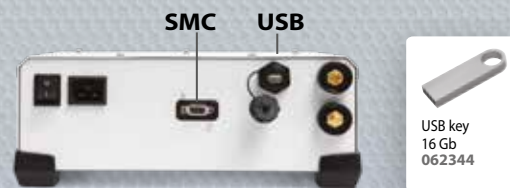
MADE IN FRANCE	50 / 60 Hz			START MINI	I _{max}	25°C @ 100 %	40°C @ 100 %	60°C @ 100 %		IP		
GYSFLASH 108.12 CNT FV	85 > 265 V	12 V	1800 W	1 V	110 V : 65 A 230 V : 105 A	65 A 105 A	65 A 105 A	62 A 88 A	20 > 700 Ah 20 > 1200 Ah	54	9.4 kg	37.6 × 14.5 × 29.6 cm
GYSFLASH 148.12 CNT FV	85 > 265 V	12 V	2500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



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
- ...

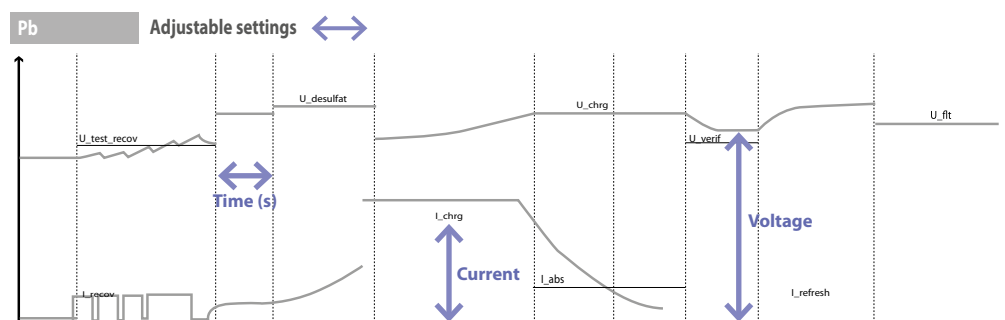


DOWNLOAD
CUSTOM CONFIGURATION



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 / a 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



SPECIAL
PROJECTS

Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

MODULES

MAXIMUM VERSATILITY

SINGLE MODULE



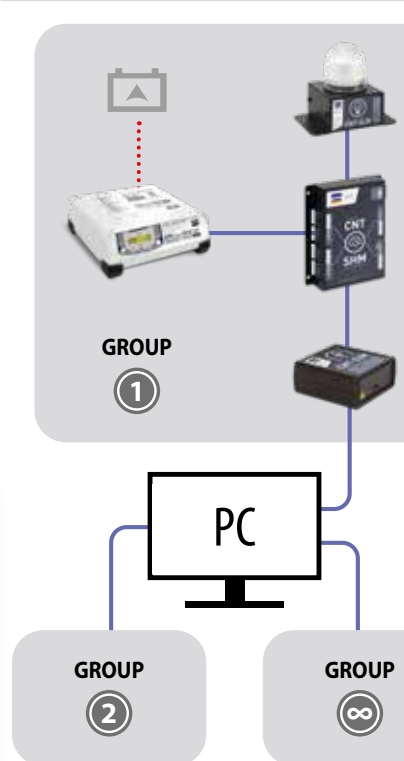
MULTI MODULES



ADVANCED

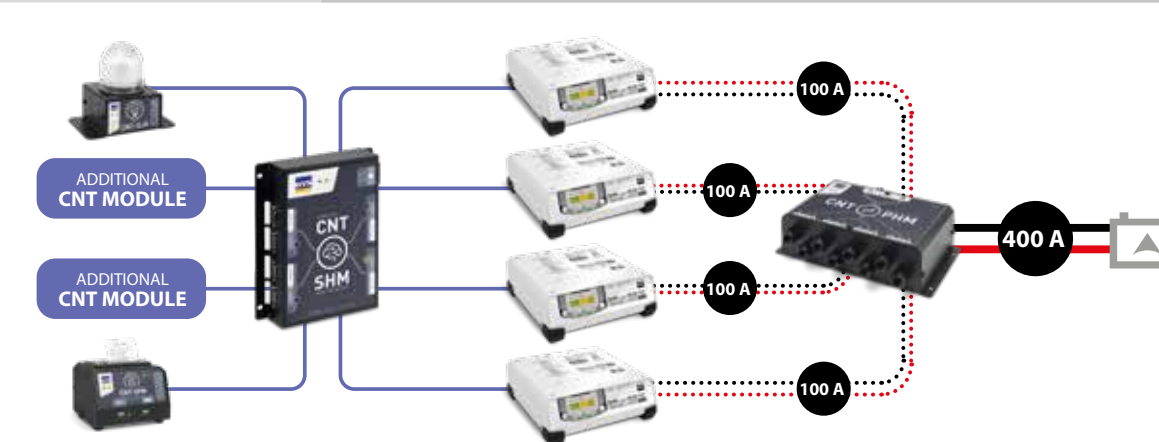


MULTI-MODULES GROUPS



PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)



PORTABLE BSU



Power pack



Gysflash

Portable
BSU



USAGE DURATION

Power pack + Gysflash

	GYSFLASH			
	30.12 30.24	50.12 51.12	100.12 / 102.12 101.12 / 103.12 50.24 / 53.24 25.48	121.12 123.12 125.12
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	—





SUPPORTS

BSU Flash XL
028890ALL GYSFLASH
- COMPATIBILITY -
Vertical & Horizontal

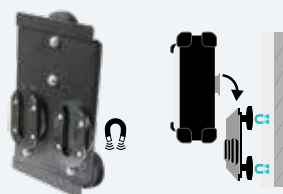
TROLLEYS

BSU Flash XL
028890robust
tyresNEW
01 2025BSU Flash Plus
085510OPTION
Protective cover
062733OPTION
Cable support
052284Battery charging rack
Rack de charge
Ladeständer
079595Heavy-duty case
Valise de chantier
Hartschalenkoffer
060432

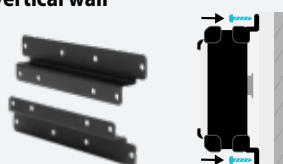
WALL SUPPORT

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



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	INTERNAL FUSES	EXTERNAL FUSES
 Anderson/Cable lugs M6 x2 16 mm ² - 1 m	 Cable lugs/Cable lugs M6 x2 (1 red + 1 black) 35 mm ² - 5 m	 Texas/Cable lugs M6 x2 25 mm ² 1 m
 M6 KIT Ø16 (x4) Ø25 (x4) Ø35 (x4)	 SMC Cable 1 m	 40 A for GYSFLASH 30 054646 x2
 125 A for GYSFLASH 100, 101, 102 054585 x2	 150 A for GYSFLASH 121, 123, 103 027930 x2	 6.3 A for GYSFLASH 30 054578 x5
 10 A for GYSFLASH 40, 50 100, 101, 102 056527 x5	 CONNECTORS	 USB 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 kit 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 /
Pincés /
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

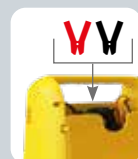
029712



ENERGY



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



12V • TRADITIONAL

W

ENERGY 126

4A



023222

025165



TCB



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



2 IN 1

CHARGE



TEST

12V • AUTOMATIC

WU

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 8000																								
ENERGY 124																								
ENERGY 126																								
TCB 60																								
TCB 90																								
TCB 120																								

BATIAM

CHARGERS

AUTOMATIC, SMART & FAST

SSM

SELF START
MEMORY

V

AUTO DETECT

BATTERY VOLTAGE
DETECTION

START
STOP

ALL
BATTERIES

Microprocessor
Control

FULL
PROTECTION

On-board
electronics

Over
voltage

Reverse
polarity

No
sparks

YouTube

PLAYLIST
BATIAM



BATIAM 7.12

7 A

GO > 0.5 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² ➔ 40 A

024496

024557

BATIAM 15.12

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

MODE SOS RECOVERY

1.5 m - 2.5 mm² ➔ 40 A

024519

024632

6/12V IUoU



BATIAM 7.24

7 A

GO > 0.5 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² ➔ 40 A

024502

BATIAM 15.24

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

MODE SOS RECOVERY

1.5 m - 2.5 mm² ➔ 40 A

024526

024588

6/12/24V IUoU

I REGULATED FAST CHARGE

TRACTION BATTERY CHARGING

TEST

I REGULATED

IUoU

FAST CHARGE

ex. Battery 12V

IUoU

ex. Battery 12V

U_{bat} START ALTERNATOR U_{max}



BATIAM 25.24 X

25 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

MODE SOS RECOVERY

2 m - 6 mm² ➔ 60 A

024830

6/12/24V

I REGULATED
IUoU
FAST CHARGE

IUoU Specific charge
Traction batteries



Fuse x10	15A BATIAM 7/12 & 7/24 054493	30A BATIAM 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
RECOMMENDATION																
BATIAM 7.12	•	•														
BATIAM 7.24	•	•	•													
BATIAM 15.12	•	•														
BATIAM 15.24	•	•	•													
BATIAM 25.24 X	•	•	•													

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



DIAG-BATIUM

BSU

BATTERY SUPPORT UNIT

PFC POWER FACTOR
CORRECTION

FV FLEXIBLE
VOLTAGE



NEW
04 2025



DIAG-BATIUM 100.12

100 A

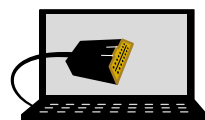
PFC FV

2.5 m - 16 mm²
087552
088443

12 V

BSU: DIAG (POWER SUPPLY)

BSU adjustable voltage:
12.7 > 15.5 V

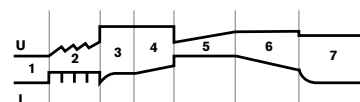


U2 ADJUSTABLE

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%

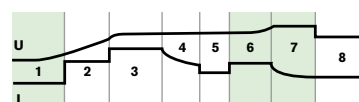


Auto Recovery :
Recovers deeply discharged (min 2V) and/or sulfated batteries.
Récupération des éléments des batteries profondément
déchargées (mini 2V) et/ou sulfatées.
Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten
Batterien (min. 2V).

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.
Équilibrage 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
05 2025



6 / 12 V

**I REGULATED
I UoU
FAST CHARGE**

MULTICHARGE STATION

4×10 A

Pb-Li

083578

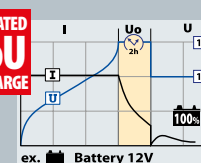
34.5 × 38 × 31.5 cm / 6.3 kg



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	2 V	100 A	75 A 25°C @ 100 %	66 A 40°C @ 100 %	20 > 1200 Ah	Ø M6	20	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

	6 V	12 V	24 V	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															

BATIUM

CHARGERS

47





STARTERS & CHARGERS

12 - 24 V

TRADITIONAL

START	48
NEOSTART	49

AUTOMATIC

STARTIUM	50
----------	----

BATTERY SUPPORT UNIT

DIAG-STARTIUM	51
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**STARTUP**

STARTERS & CHARGERS
AUTOMATIC **W2**

 **SELF START MEMORY**



12 V

STARTUP 80
17 A
 **SELF START MEMORY**
1.5 m - 2.5 mm² → 30 A
024922
025127



**START / NEOSTART**

STARTERS & CHARGERS
TRADITIONAL **W**

 **SELF START MEMORY**



12 V | 12/24 V

START 200
18 A
 **SELF START MEMORY**
1.5 m - 6 mm² → 60 A
025530

START 300
23 A
 **SELF START MEMORY**
2 m - 10 mm² → 220 A
025547

NEOSTART 320
9 / 40 A
 **SELF START MEMORY**
2 m - 10 mm² → 220 A
025301

NEOSTART 420
40 A
 **SELF START MEMORY**
1.8 m - 10 mm² → 500 A
025295
025479

NEOSTART 620
60 A
 **SELF START MEMORY**
1.8 m - 16 mm² → 500 A
025288
025486



DESIGN GYS FRANCE MADE IN GYS CHINA		I ₁				CHARGE 						START 					
	50/ 60 Hz			CHARGE kW	START kW	 Reg	RMS / Efficace	Average / Moyen (EN 60335)	Boost	Automatic	Manual	 min > max	1V/C	0V/C	Fuse	LxWxH cm / kg	LxWxH cm / kg
START UP 80	230V	13 A	12V	0,35	1	2	13,- 25 A	9 A	17 A	•	—	40 > 170 Ah	50 A	80 A	—	17 x 11,5 x 31 / 4	19 x 12 x 32 / 4,2
START 200	230V	13 A	12V	0,39	1,4	3	15-25 A	11 A	18 A	—	•	53 > 240 Ah	80 A	120 A	50 A	35 x 24 x 15 / 7,6	37 x 27 x 18 / 8
START 300	230V	13 A	12V	0,8	3,6	3	13-36 A	10 A	23 A	—	•	42 > 300 Ah	100 A	165 A	80 A	36 x 27 x 20 / 12,4	40 x 35 x 23,5 / 13,7
		13 A	24V	1,2	3,6			8 A	17 A			38 > 224 Ah				42 x 30 x 24 / 14,7	
NEOSTART 320	230V	13 A	12/ 24V	0,8	6,5	3	40 A	10 A 9 A	40 A 30 A	—	•	20 > 700 Ah	160 A	270 A	150 A	41 x 30 x 21 / 13	41 x 35 x 24 / 14,7
NEOSTART 420	230V	16 A	12/ 24V	1,7	9	3	70 A	20 A	40 A	—	•	20 > 1000 Ah	250 A	420 A	200 A	48 x 30 x 23 / 18	52 x 34 x 31 / 21
NEOSTART 620	230V	16 A	12/ 24V	2	10	3	90 A	30 A	60 A	—	•	20 > 1350 Ah	330 A	620 A	200 A	31,5 x 23 x 44,5 / 23,7	21 x 33,5 x 26,5 / 24

i Recommendation	5 Ah		10 Ah		15 Ah		20 Ah		40 Ah		80 Ah		90 Ah		110 Ah		120 Ah		180 Ah		240 Ah	
	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V
START UP 80	•	•	•																			
START 200		•																				
START 300		•	•																			
NEOSTART 320		•	•																			
NEOSTART 420		•	•																			
NEOSTART 620		•	•																			

Fuse x2	
 50 A Start 200 054622	 150 A Neostart 320 054639
 80 A Start 300 054653	 200 A Neostart 420, 620 054547

STARTERS & CHARGERS

AUTOMATIC



3 in 1

 **AUTOMATIC CHARGE**
= BATTUM

 **AUTOMATIC START**

 **TEST ALTERNATOR**

 **TIMER**

 **UNIVERSAL MODE**

 **SULFATED BATTERIES**

 **ALL BATTERIES**

 **AUTO SELECTION**

 **FULL PROTECTION**

 On-board electronics

 Over voltage

 No sparks

 **>1V**





35/50 mm²

STARTERS & CHARGERS

AUTOMATIC & BSU

BATTERY SUPPORT UNIT

BSU Battery Support Unit

POWER SUPPLY
DIAG+ 60A
Voltage adjustable 12 V • 15 V

 **BATTERY EXPERT**







Compatibility
p.63

12/24 V

12 V

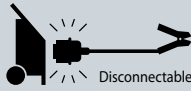
12/24 V

STARTIUM 330E
25 A
1,9 m - 10 mm² ➔ 500 A
026469

STARTIUM 480E
40 A
1,9 m - 16 mm² ➔ 600 A
026483
🇬🇧 : 025578

STARTIUM 680E
45 A
2,2 m - 25 mm² ➔ 600 A
026490
🇬🇧 : 025585

STARTIUM 980E
50 A
2,5 m - 35 mm² ➔ 600 A
026506

 Disconnectable

DIAG STARTIUM 60-12
60 A
2,2 m - 25 mm² ➔ 600 A
026513

DIAG STARTIUM 60-24
60 A
2,2 m - 25 mm² ➔ 600 A
026520
🇬🇧 : 025592
🇫🇷 : 076969

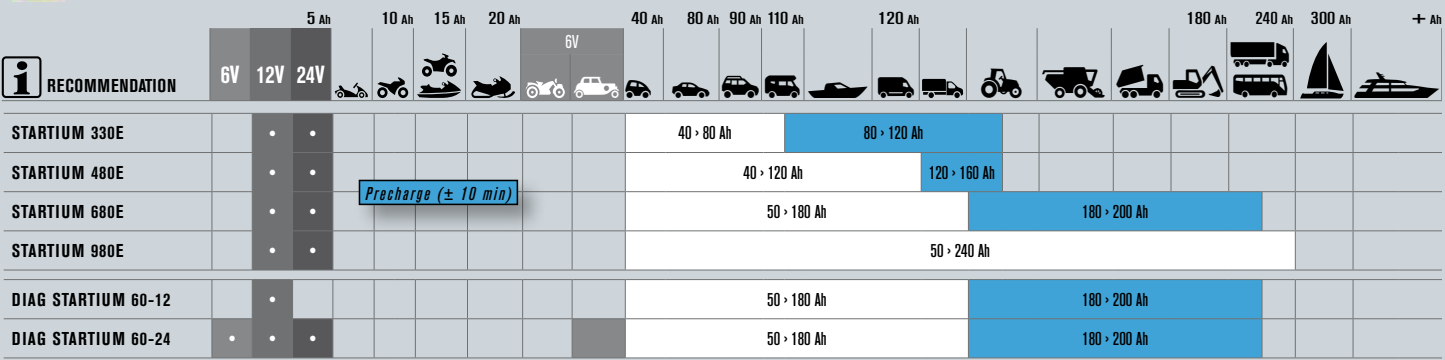
MADE IN FRANCE		I ₁		CHARGE 								START 			BSU				CCA I (EN) START	
				min › max	RMS / Efficace	Average / Moyen (EN 60335)		Boost	Automatic		1V/Cell	0V/Cell	AUTO START							
STARTIUM 330E	230V	16 A	0,8	6,5	12V 24V	20 › 370 Ah 20 › 300 Ah	40 A	25 A	4	—	●	12 V : 24 V :	165 A 130 A	270 A 210 A	●	—	100 A	26 x 26 x 47 / 15.5	28 x 28 x 47 / 16	500 A
STARTIUM 480E	230V	16 A	1,7	9	12V 24V	20 › 600 Ah 20 › 450 Ah	65 A	30 A	4	40 A	●	12 V : 24 V :	280 A 210 A	390 A 290 A	●	—	200 A	34 x 30 x 64 / 20.5	64 x 37 x 31 / 29	750 A
STARTIUM 680E	230V	16 A	2	10	12V 24V	20 › 675 Ah 20 › 525 Ah	75 A	30 A	4	45 A	●	12 V : 24 V :	380 A 270 A	550 A 380 A	●	—	200 A	34 x 30 x 64 / 25.5	65 x 37 x 31 / 31	900 A
STARTIUM 980E	230V	16 A	2	12	12V 24V	20 › 750 Ah 20 › 525 Ah	80 A	40 A	4	50 A	●	12 V : 24 V :	500 A 400 A	720 A 560 A	●	—	250 A	34 x 30 x 80 / 30	65 x 37 x 32 / 36	1400 A
DIAG STARTIUM 60-12	230V	16 A	2	10	12V	20 › 900 Ah	95 A	60 A	4	—	●	12 V : 24 V :	310 A 440 A	440 A	●	●	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
DIAG STARTIUM 60-24	230V	16 A	2	10	6V	20 › 900 Ah	65 A	40 A	4	—		6V :	—	—	●	●	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
					12V	20 › 900 Ah	95 A	60 A				12 V :	300 A	430 A						
					24V	20 › 525 Ah	65 A	40 A				24 V :	280 A	410 A						

 **Fuse x2**

100 A
Startium 330E
054394

200 A
Startium 480E, 680E,
Diag. 60-12, 60-24
054547

250 A
Startium 980E
055568





BOOSTERS

6 - 12 - 24 V

Pb inside

GYSPACK	54
STARTPACK	58
ENERGVSTATION	61

LITHIUM inside

NOMAD POWER	64
-------------	----

SUPER CAPACITOR inside

STARTRONIC	68
GYSCAP	69

MEMORY SAVER

GYSPACK OBD / NOMAD OBD	70
-------------------------	----

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

GYSPACK AIR

1 250 A

480 A
1V/Cell

1.1 m - 25 mm²

500 A

026322

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A



+

COMPRESSOR



Air Kit
included
4 bars



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

GYSPACK PRO

1 750 A

600 A
1V/Cell

1.1 m - 25 mm²

500 A

026155

025523

INCLUDED GYSPACK 400 / AIR / 600 / PRO

CHARGER

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

WU

FV FLEXIBLE
VOLTAGE

85 V — 265 V



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 PETROL & DIESEL	ON OFF	FUSE	AIR	START PETRO & DIESEL	EXTERNAL Charge 230 V	TEST OK	LxWxH cm / kg	LxWxH cm / kg
		1 V/Cell	0 V/Cell										
GYSPACK 400	12 V-18 Ah	12 V	480 A	900 A	1250 A	Lead/LFP	—	—	⊕ 12 V DC/0,5A	12 V DC/1,2A	•	26 x 13. x 29.5 / 6.4	28.5 x 16 x 34 / 7.2
GYSPACK AIR	12 V-18 Ah	12 V	480 A	900 A	1250 A	Lead/LFP	•	•	⊕ 12 V DC/0,5A	12 V DC/1,2A	•	33 x 17 x 37 / 8.5	38.5 x 22 x 44 / 9.4
GYSPACK 600	12 V-22 Ah	12 V	550 A	1050 A	1750 A	Lead/LFP	—	—	⊕ 12 V DC	12 V DC/1,2A	•	25.5 x 14 x 29.5 / 7.5	29.5 x 16. x 35.5 / 8.2
GYSPACK PRO	12 V-22 Ah	12 V	600 A	1100 A	1750 A	Lead/LFP	•	•	⊕ 12 V DC	12 V DC/1,2A	•	35 x 14 x 37 / 9	39 x 17 x 45 / 9.5
GYSPACK HERITAGE 6/12	6 V- 2 x 20 Ah	6 V 12 V	400 A 450 A	800 A 850 A	3200 A 1600 A	Lead/LFP	•	•	⊕ 12 V DC	12 V DC/2A	•	36 x 11 x 45 / 13	39 x 22 x 51 / 14

i

12 V



= 6 C*

24 V



= 12 C*

*C = cells, cellules

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

54

DESIGN
SYS FRANCE
MADE IN
SYS CHINA

GYSPACK

55

GYSPACK

BOOSTERS • Pb INSIDE

BOOSTERS

Pb/LEAD

INSIDE

POWER SUPPLY
12V DC



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

025929

INCLUDED GYSPACK 660



CHARGER

Power in 100-240 V/out 12 V

50/60 Hz

027992

025929



REGULATED

100V

FAST CHARGE

FV

FLEXIBLE VOLTAGE

85 V

265 V

12 V

28 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 750

2 500 A

750 A

1V/Cell

1.3 m - 25 mm²

600 A

026179

054684

026353

INCLUDED GYSPACK 750



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

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

054684

072107

INCLUDED GYSPACK PRO 800



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

12 V

16 Ah

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

30 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 900

3 100 A

830 A

1V/Cell

1.8 m - 35 mm²

600 A

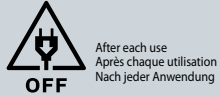
027084

1 096 701

027954

INTEGRATED CHARGER

7 STEP



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

 Inside	 START				 START PETROL & DIESEL		 CHARGER INSIDE	 50 / 60 Hz	 EXTERNAL Charge 230 V	Protection		Power out		 Fuse	 Fuse	 LxWxH cm	 LxWxH cm / kg
		1V/Cell	0 V/Cell	Peak Battery						 ON OFF			Memory 				
28 Ah	12V	640 A	1200 A	1900 A	Lead/LFP	●	—	110-240 V	12V/2 A DC	●	●	 12V DC	—	1 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5	
28 Ah	12V	750 A	1450 A	2500 A	Lead/LFP	●	—	110-240 V	12V/2 A DC	●	●	 12V DC	—	2 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5	
28 Ah	12V	700 A	1320 A	2500 A	Lead/LFP	●	—	110-240 V	12V/2 A DC	●	●	 12V DC	10 A	2 × 200 A	31 x 19 x 35	32 x 23 x 37 / 18.4	
16 Ah	12V	640 A	1200 A	1800 A	Lead/LFP	●	●	220-240 V	—	●	●	 12V DC	10 A	1 × 200 A	33 x 15 x 32	35 x 24 x 36 / 12	
30 Ah	12V	830 A	1700 A	3100 A	Lead/LFP	●	●	220-240 V	—	●	●	 12V 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



SPIRAL TECHNOLOGY



SPIRAL TECHNOLOGY



TPPL
TECHNOLOGY
Thin Plate
Pure Lead

PREMIUM
QUALITY
BATTERIES



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

054684

072107

INCLUDED GYSPACK PRO 800

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

12 V

16 Ah

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

30 Ah

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

	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
RECOMMENDATION	6V	12V	24V										
GYSPACK 660	•												
GYSPACK 750													
GYSPACK PRO 800													
GYSPACK PRO 700													
GYSPACK PRO 900													

STARTPACK

BOOSTERS

Pb/LEAD

INSIDE

PRO

★★★

YouTube

PLAYLIST

STARTPACK

SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

On-board electronics

Reverse polarity

Over voltage

No sparks

AUTO DETECT

Microprocessor Control

TIMER Adjustable

Battery voltage detection

Microprocessor Control

TIMER Adjustable

HIGH QUALITY BATTERIES

SPIRAL TECHNOLOGY

INCLUDED

GYSFLASH XL 6.12

1.9 m

1.9 m

6 A - Advanced technology 8 step smart charge

7 STEP

12/24 V

50 Ah SPIRAL

+

50 Ah 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

 After each use Après chaque utilisation Nach jeder Anwendung	 Inside	START				 START PETROL & DIESEL	CHARGE		 TEST	 OK	 CHARGER	Protection		 Fuse	 LxWxH cm	 LxWxH cm / kg
		 12 V/Cell	1 V/Cell	0 V/Cell	Peak Battery	 min > max	 ON OFF									
MADE IN FRANCE	2x 50 Ah	12 V	1 600 A	3 000 A	8 500 A	Lead/LFP	—	—	•	6 A outside	• automatic	•	300 A	2 m ø 70 mm ²	106 x 32 x 35	112 x 35 x 43 / 68
STARTPACK PRO 12.24 XL		24 V	1 400 A	2 600 A	4 250 A			•	30 A inside	• manual	•	300 A	2,5 m ø 50 mm ²	70 x 65 x 91	80 x 53 x 28 / 29	
ENERGY STATION FP		according to battery / selon batteries /je nach Batterie (Pb only)				Lead/LFP	12/24 V	100 > 375 Ah (x2)	•							

ENERGY STATION

Integrated charger

Autonomous booster

Start 12V engines with 2 x 12V batteries

Add additional power with a 3rd battery

Charge external batteries 12V only

Recommended ENERGY STATION FP : 2 x 120 x 170Ah

Parallel connection not included
Connexion parallèle non incluse
Parallelschaltung nicht enthalten

Batteries not provided
Batteries non fournies
Ohne Batterie geliefert

FULL PROTECTION

On-board electronics

Over voltage

No sparks

Reverse polarity

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	•	•													
ENERGY STATION FP	-	-													

61

STARTPACK / ENERGYSTATION

BOOSTERS • Pb/LEAD INSIDE

60

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

		6/12 V	12 V									12-24 V				
		GYSPACK HERITAGE	GYSPACK 400	GYSPACK AIR	GYSPACK 600	GYSPACK PRO	GYSPACK 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	025455	026322	027336	026155	027862	027077	026179	068759	027084	025448 / 026025	024991	028920	026711	069589
		6 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	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24V	24V	24V	24V	24V
START	1V/Cell	400 (6 V)										750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
		450 (12 V)										650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	0V/Cell	800 (6 V)										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)	
	PEAK BATTERY	3200 (6 V)										3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
		1600 (12 V)										1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
		2 × 20 Ah	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah <i>EnerSys</i>	28 Ah	28 Ah	30 Ah <i>EnerSys</i>	2 × 22 Ah	2 × 16 Ah <i>EnerSys</i>	2 × 30 Ah <i>EnerSys</i>	2 × 50 Ah <i>EXIDE TECHNOLOGIES</i>	
SPIRAL TECHNOLOGY																
ON OFF															automatic	
TEST OK												-				
		external 2 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	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				
		1,8 m ø25 mm²	0,6 m ø16 mm²	1,1 m ø25 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	26×10×29	33×17×37	26×10×29	35×14×37	35×19×40	33×15×32	35×19×40	31×19×35	33×15×32	37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×65×91
		18 kg	6,5 kg	8,5 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

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.

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



NATO / OTAN : COMPATIBLE PRODUCTS
- Produits compatibles - Kompatible Produkte



NATO ID / NCAGE : F8154 CG730

	NATO CONNECTOR 026780	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
	Anderson/NATO 5 m - 16 mm² 026810	✓	—	—	—	✓	—	—	—
	Texas/NATO 5 m - 25 mm² 025707	—	✓	✓	✓	—	—	—	—
	10 m - 25 mm² 056626	—	—	—	—	—	—	—	—
	Texas/NATO 3.5 m - 50 mm² 025653	—	—	—	—	—	—	✓	—
	Anderson/NATO 2 m - 50 mm² 026803	—	—	—	—	—	—	—	✓
	3 m - 50 mm² 072589	—	—	—	—	—	—	—	—
	2pts/NATO 5 m - 4 mm² 025837	—	—	—	—	—	✓	—	—
	2pts/NATO Spiral 5 m 028968	—	—	—	—	—	✓	—	—



TRACTION BATTERIES : COMPATIBLE PRODUCTS
- Produits compatibles - Kompatible Produkte



BATIUM 25/24 X



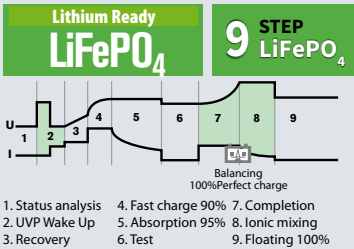
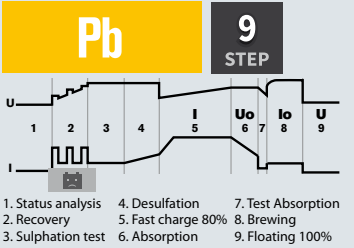
GYSLASH 30.24, 50.24 & 101.24



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	gel	—	—	—	75 Ah	85 Ah	105 Ah	125 Ah	145 Ah	175 Ah	15 A
		liquid	—	—	—	—	—	—	—	—	—	—
	GYSLASH 50.24 HF	gel	—	—	—	250 Ah	290 Ah	350 Ah	410 Ah	480 Ah	550 Ah	50 A
		liquid	—	—	—	—	—	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	25 A
		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

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



12 V

NOMAD POWER 300

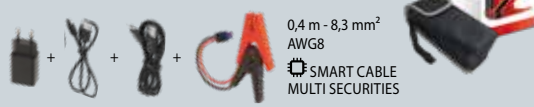
350 A



025875

NOMAD POWER 500

550 A



027145

NOMAD POWER 400

500 A



025882

NOMAD POWER PRO 700

600 A



027510

12 / 24 V

NOMAD POWER PRO TRUCK

2000 A

600 A
1V/Cell



027527

12 V

NOMAD POWER PRO 12 XL

3000 A

1000 A
1V/Cell



025912

24 V

NOMAD POWER PRO 24 XL

3000 A

1400 A
1V/Cell



025905

MADE
IN CHINA

LITHIUM			START			START PETROL & DIESEL	INPUT	OUTPUT		POWER BANK		
CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery				OBD supply compatibility (with 054202)			
2.5 Ah - 37 Wh	LiCoO2	3 h	350 A	700 A	900 A	12 V (Pb/Lead only)	USB-C: 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A	(×1) USB-A : 5V - 2.1A	—	14.5 × 8.5 × 3	0.365
3 Ah - 45 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb/Lead only)	USB-C: 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A	(×1) JACK DC ø5.5 : 15V - 5A	—	17.5 × 8.5 × 3	0.498
5.25 Ah - 77.7 Wh	LiCoO2	4 h	550 A	1300 A	1500 A	12 V (Pb/Lead only)	QC USB-C: 18W max	(×1) USB-A : 5V - 1A	(×1) USB-A : 5V - 2.1A	—	22.5 × 9.1 × 3.4	0.610
6 Ah - 92.5 Wh	LiCoO2	5h (with 15W charger) 1h15 (with 60W charger)	600 A	1500 A	2000 A	12 V (Pb/Lead only)	PD USB-C: 60W max	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A	(×1) USB-A : 5V - 2.1A (×1) USB-C Power Delivery : 60W (×1) JACK DC ø5.5 : 15V - 10A	—	22.8 × 10 × 3.8	0.82
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
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
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

Recommendation																		
																		
NP 300	5 > 70 Ah																	
NP 400	5 > 90 Ah																	
NP 500	5 > 120 Ah																	
NP 700	5 > 140 Ah																	
NP PRO TRUCK	5 > 140 Ah												Max capability ( minimum charge needed)					
NP PRO 12XL	5 > 180 Ah																	
NP PRO 24XL																> 240 Ah		

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



PRO ★★★ NEW 05 2025

PRO ★★★ NEW 05 2025

PRO ★★★ NEW 05 2025

FAST CHARGE

100% in 1 h 15

12V

NOMAD POWER 401

900 A

350 A
1V/Cell



087316

NOMAD POWER 501

1200 A

500 A
1V/Cell



087323

12 V

NOMAD POWER PRO 701

1250 A

700 A
1V/Cell



085855

NOMAD POWER PRO 801

1500 A

850 A
1V/Cell



085831

NOMAD POWER PRO 901 FC

1700 A

900 A
1V/Cell



085879

	LITHIUM			START 				INPUT 	OUTPUT 		
	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/Lead only)	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) 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/Lead only)	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A (×1) 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/Lead only)	USB-C : 5V/3A	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A (×1) USB-C : 5V - 3A (×1) 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/Lead only)	USB-C : 5V/3A	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A (×1) USB-C : 5V - 3A (×1) 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/Lead only)	PD USB-C : 60W max	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A (×1) USB-C Power Delivery : 60W (×1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.82

i Recommendation												
NP 401	5 > 70 Ah											
NP 501	5 > 90 Ah											
NP PRO 701	5 > 140 Ah											
NP PRO 801	5 > 150 Ah											
NP PRO 901 FC	5 > 150 Ah											

NEW

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

BOOSTERS

SUPER

INSIDE

CAPACITOR

BATTERYLESS - SANS BATTERIE
- OHNE BATTERIE

EASY TO USE

1

ON

2

START

STARTRONIC 800 : 1 minute
STARTRONIC HYBRID 950 : 1 minute
STARTRONIC SUPERCAP 12 / 24 V : 3 minutes

DC/DC CONVERTER INSIDE (>5V)

1

>5V

2

16 V

START

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



✓ NO BATTERY INSIDE
✓ NO MAINTENANCE
✓ FAST TO USE



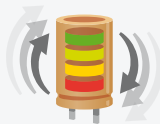
✓ BOOSTER SANS BATTERIE INTERNE
✓ AUCUNE MAINTENANCE
✓ RAPIDE D'UTILISATION



✓ KEINE INTERNE BATTERIE
✓ KEINE WARTUNG
✓ SCHNELL EINSETZBAR



FULL PROTECTION
-40/+65°C



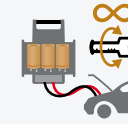
1 MILLION CYCLES



FAST CHARGE



NO SULFATION DURING STORAGE



UNLIMITED STARTS



✓ SMART
✓ SAFE
✓ POWERFUL

HYBRID TECHNOLOGY



NEW
01 2025

⊕ Output USB
⊕ Light

5×
800
F

INSIDE

12V

STARTRONIC 800

800 A

12 V

GO > 5 V

026735



5×
950
F

+

Lithium

INSIDE

STARTRONIC HYBRID 950

950 A

12 V

GO > 1 V

026117



10×
900
F

INSIDE

12V / 24 V

STARTRONIC SUPERCAP 12 / 24V

1050 A

12 V

GO > 7 V

880 A

24 V

082816



INCLUDED
STARTRONIC 800
& HYBRID 950
CIGARETTE LIGHTER
for Easy charge
027404

12 V

INCLUDED
STARTRONIC HYBRID 950
Lithium battery
027411



MADE
IN CHINA

MADE
IN FRANCE

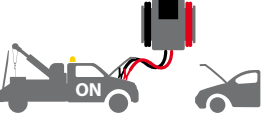
	START				Peak battery	START PETROL & DIESEL	Number of Capacitors	Integrated Inverter	INPUT CHARGE				Charging time				5V / 2 A	internal lithium battery	LIGHT	cm	kg
	1 V/Cell	0 V/Cell							12 V	12 V/10 A			12 V	12 V/10 A							
STARTRONIC 800	800 A	1 400 A	—	Pb/Lead only	12 V	5 × 800 F	•	4 min	60 s	4 min	4 min		5 V/2 A	40 min	—	—	26,7 × 19,5 × 5	1,86			
	950 A	1 660 A	—	Pb/Lead 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 HYBRID 950	1 050 A	1 800 A	—	Pb/Lead only	12 V	10 × 900 F	•	5 min	3 min	—	—		—	—	—	—	34 × 43 × 20	7			
	880 A	1 500 A	—	Pb/Lead only	24 V	10 × 900 F	•	2 min	2 min	—	—		—	—	—	—	35 × 44 × 19	8,2			
STARTRONIC SUPERCAP 12/24V	1 600 A	2 700 A	9 000 A	Lead/LFP	12 V	5 × 3000 F	•	—	1 min	10 min	10 min		—	—	—	—	32 × 49 × 21,5	12			
	2 500 A	4 500 A	10 000 A	Pb/Lead only	24 V	10 × 3000 F	•	—	1 min	30 min	30 min		—	—	—	—					

GYSCAP

EASY & CONVENIENT

3 charging modes

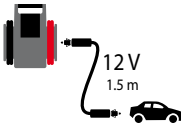
1 INCLUDED



CLAMPS on running vehicle for Fast charge

GYSCAP 680E : 1 minute
GYSCAP 24 V : 1 minute

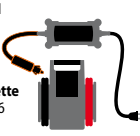
2 INCLUDED



CIGARETTE LIGHTER for Easy charge

GYSCAP 680E : 10 minutes
GYSCAP 24 V : 30 minutes

3 OPTION



GYSFLASH 4.12 for mains charge

GYSCAP 680E : 1 hour (max)
GYSCAP 24 V : 1 hour (max)





12V

5×
3000
F

INSIDE

GYSCAP 680E

1600 A

12 V

GO > 1 V

026773

1.7 m - 25 mm²
Cables 100% Cu



Homologations / Approvals / Zulassungen :
PSA17.1716



24V

10×
3000
F

INSIDE

GYSCAP 24V

2500 A

24 V

GO > 2 V

028944

2 m - 50 mm²
Cables 100% Cu

Recommendation																
STARTRONIC 800	5 < 90 Ah															
STARTRONIC HYBRID 950	5 < 100 Ah															
STARTRONIC SUPERCAP 12/24V	5 < 150 Ah															
GYSCAP 680 E	5 < 150 Ah															
GYSCAP 24V	225 Ah															

69

STARTRONIC / GYSCAP

BOOSTERS • SUPER CAPACITORS INSIDE



MEMORY SAVER

SAUVEGARDE MÉMOIRE • SICHTUNG DES SPEICHERS

Traditional Pb battery INSIDE



INSIDE	MEMORY SAVER			
Pb 12V - 7 Ah	OBD < 4A	< 4A	25 × 18 × 25 cm	3 kg



Automatic TIMER STOP



After each use -
Après chaque utilisation - Nach jeder Anwendung

Lithium battery INSIDE

NOMAD OBD
MEMORY SAVER
085480

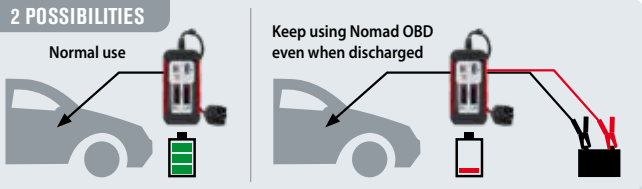
NEW
01 2025



Ultra light & Compact



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



Connected to booster

CABLE OBD
- Câble OBD
- Kabel für OBD



Booster



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



ACCESSORIES

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PBT

TESTERS TESTERS WITH PRINTERS

056220	x2	37 mm	7.5 mm	25 mm	BT 301 / BT 501 / BT 551
056237	x1	57 mm	28 mm	50 mm	RT 777 / PBT 700 / PBT 812 / PBT 824
056633	x2	57 mm	7.5 mm	25 mm	PBT 550 / PBT 600 / PBT 700 / PBT 720 / PBT 812 / PBT 824 / SPM



YouTube

PLAYLIST
BATTERY TESTERS



Included for PBT 812 / PBT 824

4 wire connector = more precision
connecteur 4 fils = plus de précision

1.3 m
0.5 m
*detachable
M/F plug

Clamps 056510

COMPATIBILITY

USB Barcode scanner 1D/2D
for PBT 812, PBT 824
027718

p.36



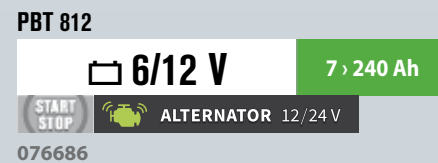
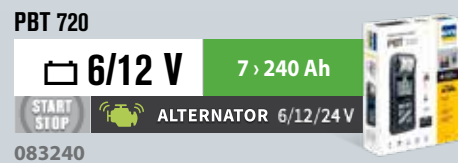
75

PBT

TESTERS WITH PRINTERS



PRINTER • 12 V



MADE IN CHINA

MADE IN CHINA

				TEST		PRINT PAPER	DIGITAL	RESULT		TEMPERATURE COMPENSATION		kg	cm	L x W x H cm / kg
				A	V									
						CHARGE & START SYSTEM VEHICLE								
PBT 550	12V	30 > 220 Ah	•	min 6 V	12V	•	back-lit/rétro-éclairé	1s	instant	•	—	0.55	55 x 25	29 x 23 x 9 / 0.9
PBT 700	12V	7 > 240 Ah	•	min 8 V	12/24V	•	back-lit/rétro-éclairé	1s	instant	•	—	0.7	23.5 x 10.2 x 6.8	40.5 x 28 x 9 / 1.9
PBT 720	6-12V	7 > 240 Ah	•	min 3 V	6/12/24V	•	colour screen 3.2"	1s	instant	•	2 x 3.7V - 2 A lithium-ion polymer batteries	0.9	26 x 10.5 x 5	27.2 x 36.4 x 9.3 / 2
PBT 812	6-12V	7 > 240 Ah	•	min 1.5V	12/24V	•	colour TFT display 2.8"	1s	instant	•	6 x 1.5V LR6-AA or 18650 lithium battery (not included)	0.7	28 x 14 x 7.5	34 x 47 x 11.5 / 3.1
PBT 824	6-12-24 (2x12)V	7 > 240 Ah	•	min 1.5V	12/24V	•	back-lit 4 colours/rétro-éclairé	1s	instant	•	6 x 1.5V LR6-AA	0.7	25 x 4.5 x 13	40 x 28 x 9 / 2.3



Recommendation

 <i>Recommendation</i>	TEST			 PRINT PAPER											CURRENT CCA SAE
	Battery/Batteries/ Ladegeräte	Alternator Circuit/ Circuit alternateur/ Lichtmaschine/Lichtmaschine			LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL							
PBT 550		 12V	•	•	•	•	•			30 › 220 Ah				100 › 2000 A	
PBT 700		 12-24V	•	•	•	•	•	7 › 240 Ah		7 › 240 Ah				40 › 2000 A	
PBT 720	 	 6-12-24V	•	•	•	•	•	7 › 240 Ah						10 › 2000 A	
PBT 812	 	 12V	•	•	•	•	•	7 › 240 Ah						25 › 3000 A	
PBT 824	   (2X12)	 12-24V	•	•	•	•	•	7 › 240 Ah						40 › 2000 A	



CONVERGYS / PSW / MSW

POWER INVERTERS

12/24 V DC > 230 V AC



PSW REMOTE CONTROL

For 601W-12



6 m

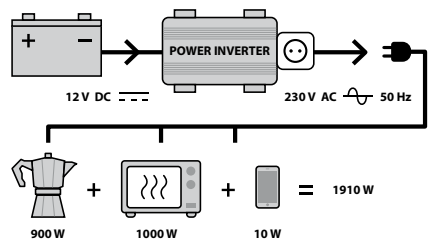
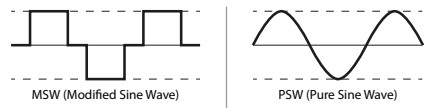
For 1002W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24



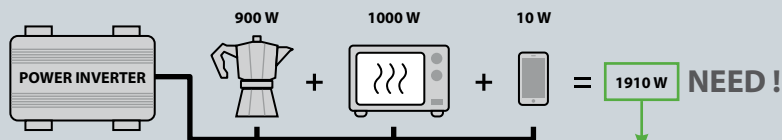
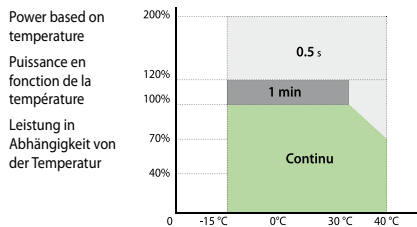
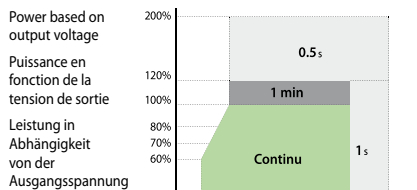
6 m

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



NEED !

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	70 Ah	200 Ah
12 V										
24 V										
HOME APPLIANCE - ÉLECTROMÉNAGER										
Microwave - Micro-Ondes - Mikrowelle							700 - 1000 W	30 - 50 min	1 h 30 - 2 h	
Toaster - Grille Pain							800 - 1500 W	20 - 40 min	1 h - 2 h	
Fridge - Réfrigérateur - Kühlschrank (40 L)							45 W	12 h	35 h	
Kettle - Bouilloire - Wasserkocher							700 - 2500 W	15 - 45 min	35 min - 2 h	
Espresso coffee maker - Cafetière espresso - Espresso-Maschine							1000 - 1600 W	20 - 30 min	1 h - 1 h 30	
Drip coffee maker - Cafetière filtre - Filterkaffee-Maschine							800 - 1200 W	25 - 40 min	1 h 30 - 2 h	
ELECTRONIC - ÉLECTRONIQUE										
Mobile phone - Téléphone - Telefon							5 - 10 W	55 - 110 h	155 - 310 h	
Laptop - Ordinateur portable							60 - 95 W	5 - 9 h	16 - 28 h	
Radio							10 - 40 W	14 - 55 h	40 - 155 h	
TV 15"							40 W	13 h 30	39 h	
TV 21"							50 W	11 h	31 h	
Video game console - Console de jeux vidéo - Konsole für Videospiele							39 - 100 W	5 - 13 h	16 - 39 h	
Camera - Appareil photo - Fotoapparat							4 - 19 W	25 - 135 h	78 - 390 h	
COMFORT - CONFORT										
Light - Eclairage - Beleuchtung							100 W	5 h 30	16 h	
Electrical heater - Chauffage électrique - Elektrische Heizung							1800 - 2500 W	12 - 20 min	35 - 45 min	
Fan - Ventilateur - Lüfter							50 W	11 h	31 h	
Hairdryer - Sèche cheveux - Fön							1000 - 2000 W	15 - 30 min	45 min - 1 h 30	
SAILING - NAUTISME										
Navigation lights - Feux de navigation - Navigationslichter							24 W	30 h	80 h	
Radar							24 W	30 h	80 h	
Autopilot mode - Pilote automatique							60 W	9 h	30 h	
GPS/Sat nav. - GPS							6 W	110 h	310 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 mm²	2.5 mm²	Universal	6 m	2.2 kg	26.5 × 17 × 7.5	31 × 22 × 12 / 2.3
CONVERGYS 150	150W	300W	—	90.5 %	12V	230V	5V · 2 A	•	—	1.5 mm²	•	—	0,5 kg	N/A	8 × 16.5 × 24.7 / 0.45
CONVERGYS 300	300W	600W	—	85 %	12V	230V	5V · 2 A	•	•	2.5 mm²	•	—	0,95 kg	N/A	21.3 × 20 × 6.8 / 0.95
PSW 601W RC-12	600W	1200W	•	90 %	12V	230V	5V · 2 A	—	cables	6 mm²	•	•	6 m	2,2 kg	26.5 × 17 × 7.5
PSW 1002W RC-12	1000W	2000W	•	90 %	12V	230V	5V · 2 A	—	cables	10 mm²	•	•	6 m	4,7 kg	37.5 × 21 × 10
PSW 1502W RC-12	1500W	3000W	•	90 %	12V	230V	5V · 2 A	—	cables	16 mm²	•	•	6 m	5 kg	37.5 × 21 × 10
PSW 2002W RC-12	2000W	4000W	•	90 %	12V	230V	5V · 2 A	—	cables	22 mm²	•	•	6 m	6,25 kg	38.5 × 25 × 10
MSW 82000	2000W	4000W	—	80 %	24V	230V	5V · 2 A	—	cables	12 mm²	•	•	—	5,8 kg	35 × 20 × 28
PSW 2002W RC-24	2000W	4000W	•	90 %	24V	230V	5V · 2 A	—	cables	12 mm²	•	•	6 m	6,25 kg	38.5 × 25 × 10

12 V CONVERGYS

CONVERGYS 150
027022



CONVERGYS 300
027053
027046



12 V PSW PURE SINE WAVE

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 MODIFIED SINE WAVE



MSW 82000

027237
027244

24 V PSW PURE SINE WAVE



PSW
2002W RC-24



067417
067424

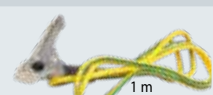
INCLUDED
FOR ALL



48 cm



48 cm



1 m



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



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

NEW
01 2025

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



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



POWER PACK 520

518 Wh

500 W

027961



POWER PACK 1300

1280 Wh

1000 W

071988



POWER PACK 14.22

1408 Wh

2200 W

085206



USAGE DURATION

	50 W	100 W	250 W	500 W	1000 W	1500 W	2200 W
POWER PACK 520	8 h	4 h	1 h 40	50 min	—	—	—
POWER PACK 1300	20 h	10 h	4 h	2 h	1 h	—	—
POWER PACK 14.22	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min	30 min
POWER PACK 14.15 FC	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min	—

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



1408 Wh

+

1408 Wh

=

2816 Wh

Using
time (x2)

included



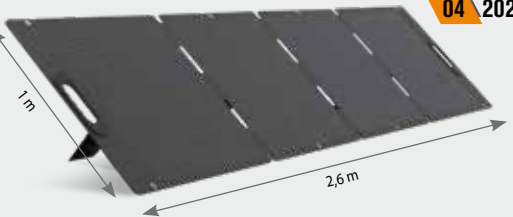
Solar panel

for Power pack 14.15 FC

079403

monocrystalline - ETFE quality
48V - 220 W max

OUTPUT : MC4



POWER PACK 14.15 FC

1408 Wh

1500 W

085169



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	3m	—	16 mm ²	(CCA)
564015	500 A	3m	—	25 mm ²	(CCA)
056404	700 A	4,5 m	—	35 mm ²	(CCA)
056602	1000 A	5,1 m	—	50 mm ²	(100% Cu)
056190	1000 A	4,5 m	INCLUDED	50 mm ²	(100% Cu)



PRO INSULATED CLAMPS

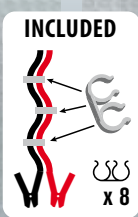
INSULATED CLAMPS - Pincas isolées - Isolierte klemmen -
Pinzas aisladas - Morsetti isolate



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



SUPER PRO INSULATED CLAMPS



				TYPE
056541	700 A	4,5 m	35 mm ²	100% Cu
056619	1000 A	5 m	50 mm ²	100% Cu

EV CHARGING

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

6 A > 32 A

		RECHARGE TIME (20 to 100%)*															
Power Grid		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 x 16 x 9 cm
46 x 20.5 x 38 cm / 6 kg

SUPER PRO SMART
EV CHARGE

6 → 32A 1ph / 3ph

TIMER FUNCTION
Delay start 1h → 24h

075320
080676



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	—	•		Type 2

OPTION

21 x 43 x
57 cm
060432

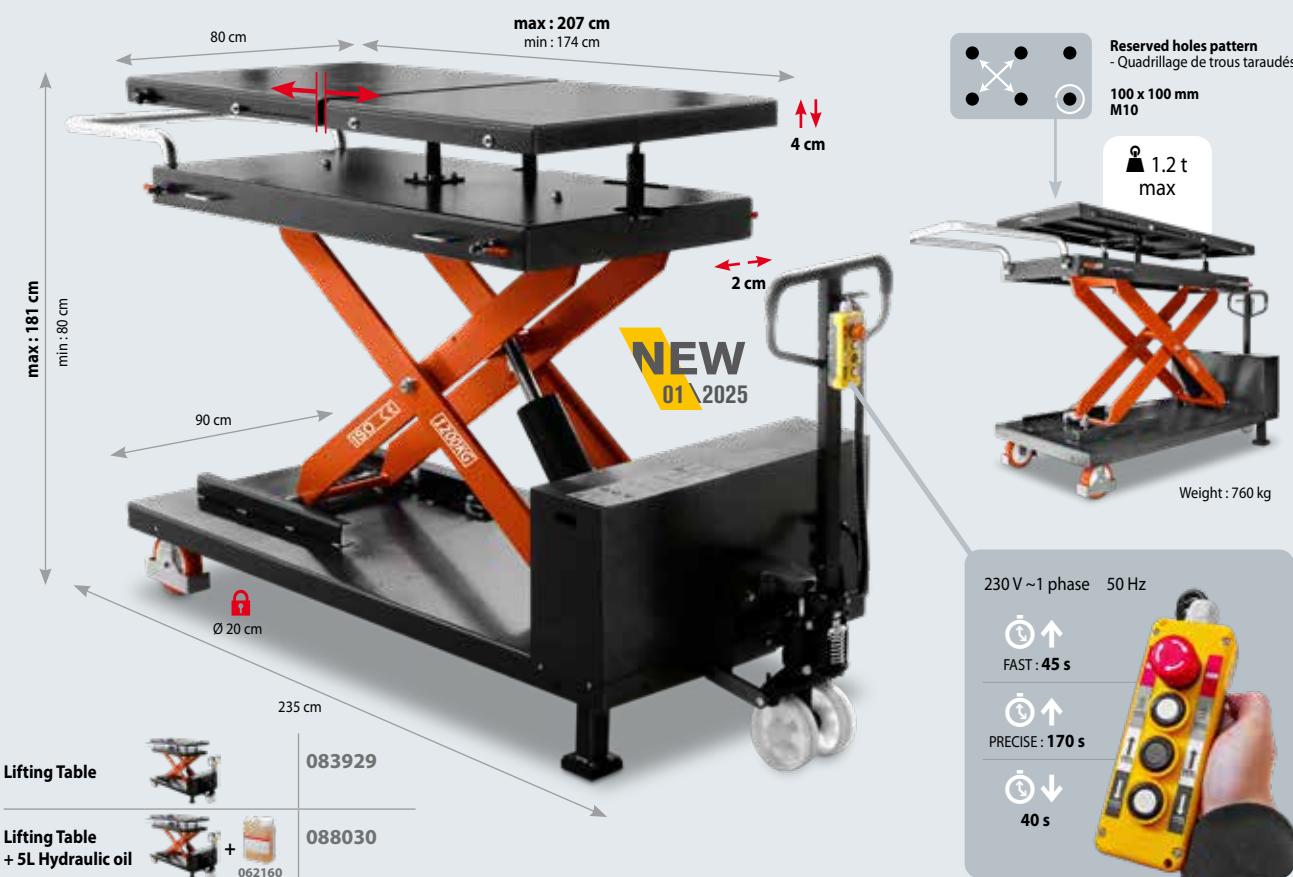


EV BATTERY LIFT

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



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



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



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

JACKET - Veste - Jacke



	 IEC 61482-2 Class 1-4kV
 EN ISO 11612 A1+A2-B1-C1-E3-F1	 EN 14404 +A1 Type 2
 EN ISO 11611 Class 2-A1 & A2	 EN 1149-5
98% cotton, 2% antistatic	
S (40/42)	046313
M (44/46)	046320
L (48/50)	046337
XL (52/54)	046344
XXL (56/58)	046351

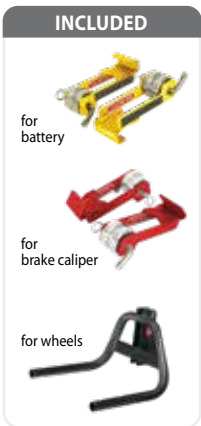
BATTERY LIFT

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



SAFE
EN 14238 + A1



ACCESSORIES



Current clamp
- Pince ampèremétrique
- Strommesszange
400 A
053991
600 A
053984

CLAMPS - Pinces • 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 mm ²	10 mm ²	16 mm ²	16 mm ²	25 mm ²	35 mm ²	25 mm ²	25 mm ²	35 mm ²	70 mm ²	50 mm ²	95 mm ²
	053106	055537	071896 071889 071872	053502 053403	053700 053601 053779 053786	055551 055544	025783 025776	053816 053793 025769 025752	038059	038066		

CABLE LUGS - Cosses • Terminal Kabelschuhe • Kabelschuhe

	16 mm ² M10 ×10	038219		75 mm ² M16 ×10	038257		25 mm ² M5 ×100	047525		10 mm ² M16 ×100	047501
	25 mm ² M10 ×10	038226					35 mm ² M6 ×100	047532		16 mm ² M15 ×100	047518
	35 mm ² M14 ×10	038233					50 mm ² M10 ×100	047549		70 mm ² M10 ×100	047556
	50 mm ² M14 ×10	038240		125 mm ² M15 ×5	038264					95 mm ² M10 ×50	047570

DINSE CONNECTORS • Connecteurs Texas • Stecker • Conectores

	I A max	mm ²	mm	mm	Compatibility	Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, CF 25.14	x1 045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21	x1 045606
CFM 70.21	400	50/70	21	13	CM 70.21	x1 047488
CM 25.14	200	10/25	14	9	CF 25.14	x20 045668
CM 50.21	300	35/50	21	13	CF 50.21	x10 045613
CM 70.21	400	50/70	21	13	CF 70.21	x5 045750
CM 95.24	500	70/95	24	13	CF 95.24	x5 047495
CF 25.14	200	10/25	14	9	CM 25.14	x30 045651
CF 50.21	300	35/50	21	13	CM 50.21	x10 045620
CF 70.24	400	50/70	24	13	CM 70.21	x5 045736
CF 95.24	500	70/95	24	13	CM 95.24	x5 072374

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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Anti-arc protection
041318



Adjustable battery carrier
058354



Acidimeter (PH Meter)
054103



SOLAR POWERED CHARGER WITH ACCESSORIES

• Kit solaire de maintien de charge avec accessoires • Solarpanel zur Ladeerhaltung mit Zubehör • Kit solar de mantenimiento de carga



CABLES EN 60245-6/H01N2-D
(Rubber - Caoutchouc)

	↔ L		A (60%)	A (35%)
16 mm ²	100 m	046252	121	131
	× x m	046207		
25 mm ²	5 m	045408	165	185
	100 m	046603		
	× x m	046306		
35 mm ²	100 m	046702	211	243
	× x m	046405		
50 mm ²	100 m	046801	275	323
	× x m	046757		
70 mm ²	× x m	046832	351	419
95 mm ²	× x m	046863	433	527

HIGH FLEXIBILITY
ELECTRICAL CABLES

	↔ L		A (60%)	A (35%)
10 mm ²	100 m	054882	88	92
	20 m	056107		
16 mm ²	100 m	054905	120	130
	20 m	056121		
25 mm ²	100 m	054929	164	184
	20 m	056145		
35 mm ²	100 m	054943	210	240
	20 m	056169		
50 mm ²	100 m	054967	273	320
	20 m	056183		
70 mm ²	50 m	056565	310	380

BATTERY TERMINAL • Cosses batterie • Polklemmen • Terminales batería • 电池端子

10 mm/35 mm ²	13 mm/50 mm ²	16 mm/70 mm ²
054400	054431 054432 054417 054356 054370	054387

BATTERY TERMINAL CLEANING BRUSH



QUICK CONNECTORS



HAND LAMPS - Lampes baladeuses - Handleuchte

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



PORTABLE LAMP PRO 600 L 250-600 lumens

COB LED, 80 CRI
3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
operating time
High position: 1.5 h
Low position: 4.5 h
Top light (100 lumens): 10 h
↳ 19 x 5.6 x 2.9 cm / ▲ 240 g
↳ 9 x 13 x 23.2 cm / ▲ 520 g
IP54
060883



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

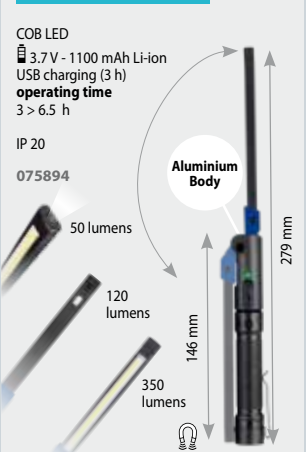
120 COB LED
3.7V - 4000 mAh Li-ion
charging time: 10/12 h
operating time
High position: 3 h
Low position: 6 h
▲ 2 kg
↳ 60.0 x 15 x 11.3 cm
058002



INSPECTION LAMP - Lampe inspection - Inspektionslampe

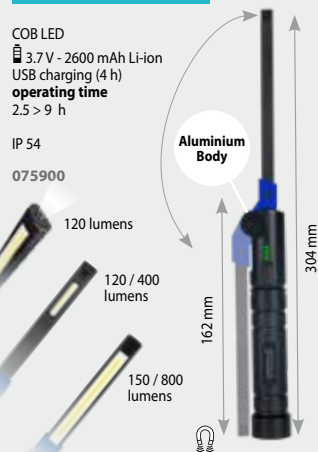
INSPECTION LAMP MINI 350 L 0-350 lumens

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)
operating time
3 > 6.5 h
IP 20
075894



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



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



360° AMBIANT LAMP - Lampe ambiance 360°

AMBIANCE LAMP 360° PORTABLE 1000 L 60 > 1000 lumens

>80 CRI SMD LED
6500 K
3.7V - 5200 mAh Li-ion
USB charging (4.5 h) / USB power supply
operating time 2 > 27 h
↳ 26 x 7.5 x 7.5 cm ▲ 660 g
↳ 7.8 x 8 x 35 cm
IP 54
059764



WORKLIGHT WITH TRIPOD - Projecteur sur trépied - Arbeitsleuchte mit Standfuß

TRIPOD LAMP 1800 L 1800 lumens

3x 55 COB LED
total 165 LED
1.8 m power cord
▲ 3.2 kg
↳ 95 x 14.5 x 14 cm
059146



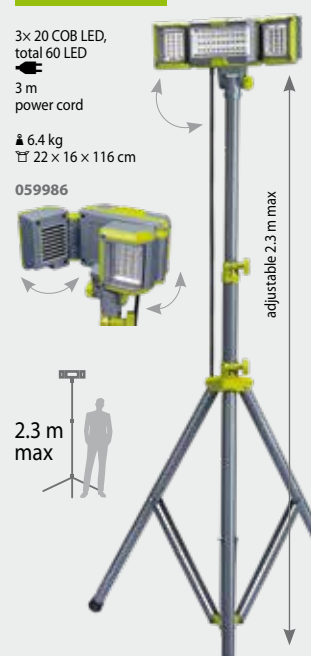
TRIPOD LAMP 3000 L 3000 lumens

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

3x 20 COB LED,
total 60 LED
3 m power cord
▲ 6.4 kg
↳ 22 x 16 x 116 cm
059986



AUTOMOTIVE BATTERIES

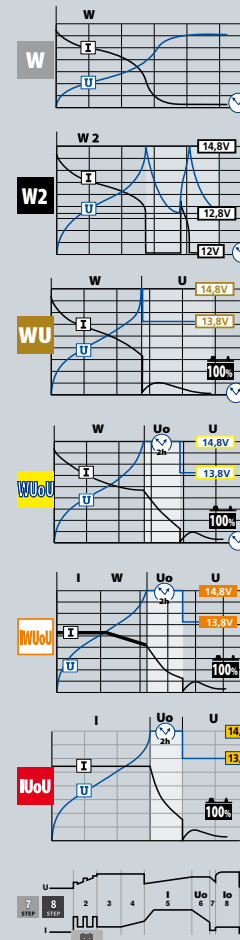
Batteries de démarrage - Starterbatterien - Baterías de arranque
- Automotive accu's - Baterías de Automóvil - Minotrojec
огондотув - Пусковые батареи - 汽车启动电池

Curves	LIQUID Calcium / Silver	Start & Stop / AGM / EFB / GEL / Optima	Unattended charge	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	✓	✓	✓	✓	✓	✓	✓	✓

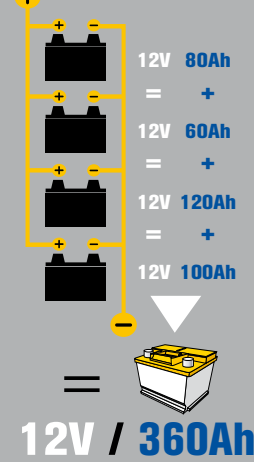
GYSFLASH Lithium

8 STEP Li-ion 8 STEP LiFePO₄ 9 STEP Li-ion 9 STEP LiFePO₄

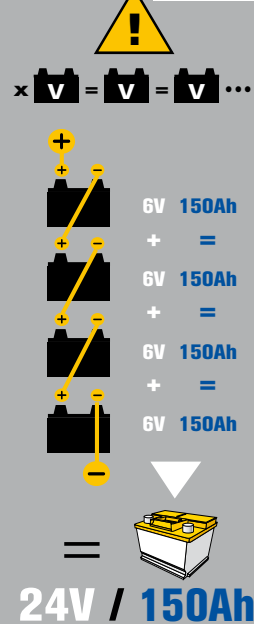
LiFePO₄ / Li-ion / Li-Po / NMC /
LCO / MCO / NCA...



Parallel



Serial



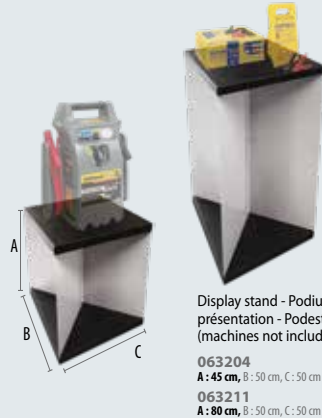
MARKETING



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 A

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