



INVEST IN THE FUTURE



French manufacturer
since 1964



CHARGER

BOOSTER

STARTER

TESTER

JUMPER CABLE

ACCESSORIES

Chargers, Boosters & Starters

Charge & entretien des batteries

Batterieservicegeräte-Katalog

Caricabatterie, Booster & Avviatore

Catálogo de Cargadores

2
0
2
0
B





GYS FRANCE

Laval

⌚ 1964
👤 x 530



INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 700 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

Les nouvelles réalités du marché sont en perpétuel changement et la taille de notre entreprise familiale nous impose une adaptation rapide aux nouveaux contextes et à leurs enjeux.

Nous sommes convaincus que notre avenir est étroitement lié à celui de nos clients. Pour cela, nous mettons tout en œuvre pour comprendre ce que les distributeurs et les utilisateurs attendent de nous, savoir à quels défis ils font face et voir dans quelle mesure nous pouvons leur permettre de les relever afin de devenir et rester leur partenaire privilégié pour le chemin que nous avons à parcourir ensemble.

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 700 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

Neue Marktbedingungen sind in fortwährender Veränderung und die Größe unseres Familienunternehmens veranlasst eine rasche Anpassung an neue Umstände und an ihre Herausforderungen.

Wir sind überzeugt, dass unsere Zukunft eng mit der unserer Kunden verbunden ist. Dafür setzen wir all unser Können ein, um zu verstehen, was die Händler und Anwender von uns erwarten, welchen Herausforderungen sie gegenüberstehen und um zu schauen, in welchem Maße wir sie unterstützen können, damit wir ihr bevorzugter Partner werden und bleiben auf dem Weg, den wir gemeinsam beschreiten.

ES

Creado en 1964, GYS es un grupo industrial francés con más de 700 empleados en todo el mundo. Con un centro de investigación líder, GYS es un actor importante en el diseño y fabricación de equipos de soldadura, cargadores de baterías y sistemas de reparación de carrocerías.

Las nuevas realidades del mercado cambian constantemente y el tamaño de nuestra empresa familiar nos obliga a adaptarnos rápidamente a los nuevos contextos y a sus retos.

Estamos convencidos de que nuestro futuro está estrechamente ligado al de nuestros clientes. Para ello, hacemos todo lo que está en nuestras manos para comprender lo que los distribuidores y usuarios esperan de nosotros, los retos a los que se enfrentan y ver hasta qué punto podemos permitirles que los cumplan para convertirnos y seguir siendo su socio preferido en el camino que tenemos que recorrer juntos.

Created in 1964, GYS is a French industrial group with 740 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

⌚ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

We are convinced that our future is closely linked to the future of our partners. This is why we do everything in our power to understand what distributors and users expect from us and what challenges they face every day. To support them in facing these challenges, we wish to become and remain their privileged partner on the path we will travel together. ▶

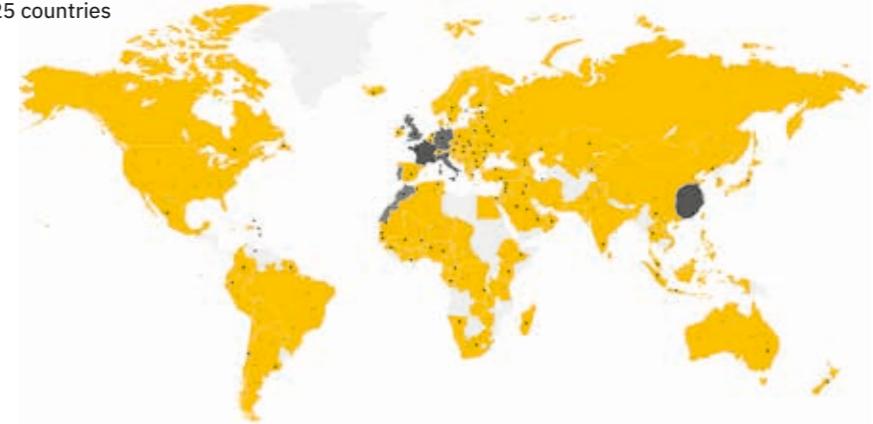
Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



⌚ 2006
👤 x 60



⌚ 2008
👤 x 30



⌚ 2004
👤 x 110



⌚ 2015
👤 x 10



740 people



55 000 m²
590 000 sqf
2 factories

Partners





GYS ACADEMY

Training centre dedicated to professionals
Centre de formation agréé
Trainingcenter für Profis
Centro di formazione dedicato ai professionisti
Ref. 52 53 0068153

3 catalogues

2400+ references



Welding & Cutting



Car body Welding Systems



Chargers, Boosters & Starters

CHARGERS

Smart HF

GYSFLASH (Pb)
p.6

NEW
GYSFLASH PL
(Pb/LiFePO₄/Li-ion)
p.9

Chargers
ARTIC
p.20

GYSFLASH LITHIUM (LiFePO₄)
p.11

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BSU
NEW
GYSFLASH PRO p.14

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GYSFLASH PRO p.14
CA & WATTMATIC p.23

BATIUM p.24

STARTERS & CHARGERS

BSU-CNT

GYSFLASH PRO CNT
p.16

NEW
GYSFLASH PRO CNT
p.16

START & NEOSTART
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STARTIUM p.28

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BOOSTERS

Traditional (Pb)

GYSPACK p.30
GYSPACK PRO p.33

STARTPACK TRUCK p.34
STARTPACK p.35

ENERGSTATION p.37
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Lithium technology

NEW
NOMAD POWER & POWER PRO p.40

Super capacitors technology

STARTRONIC p.42
NEW
GYSCAP p.43

TESTERS

NEW
TBP, BT, BTW p.44

Power inverter p.48

Jumper cables p.50

Clamps & consumables p.52

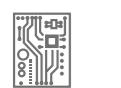
Working lights p.53
Accessories p.39

+
MORE
NATO/OTAN selection p.54
Traction selection p.54
Charging curves p.55
Marketing p.55

100%
in house
production

Advanced R&D

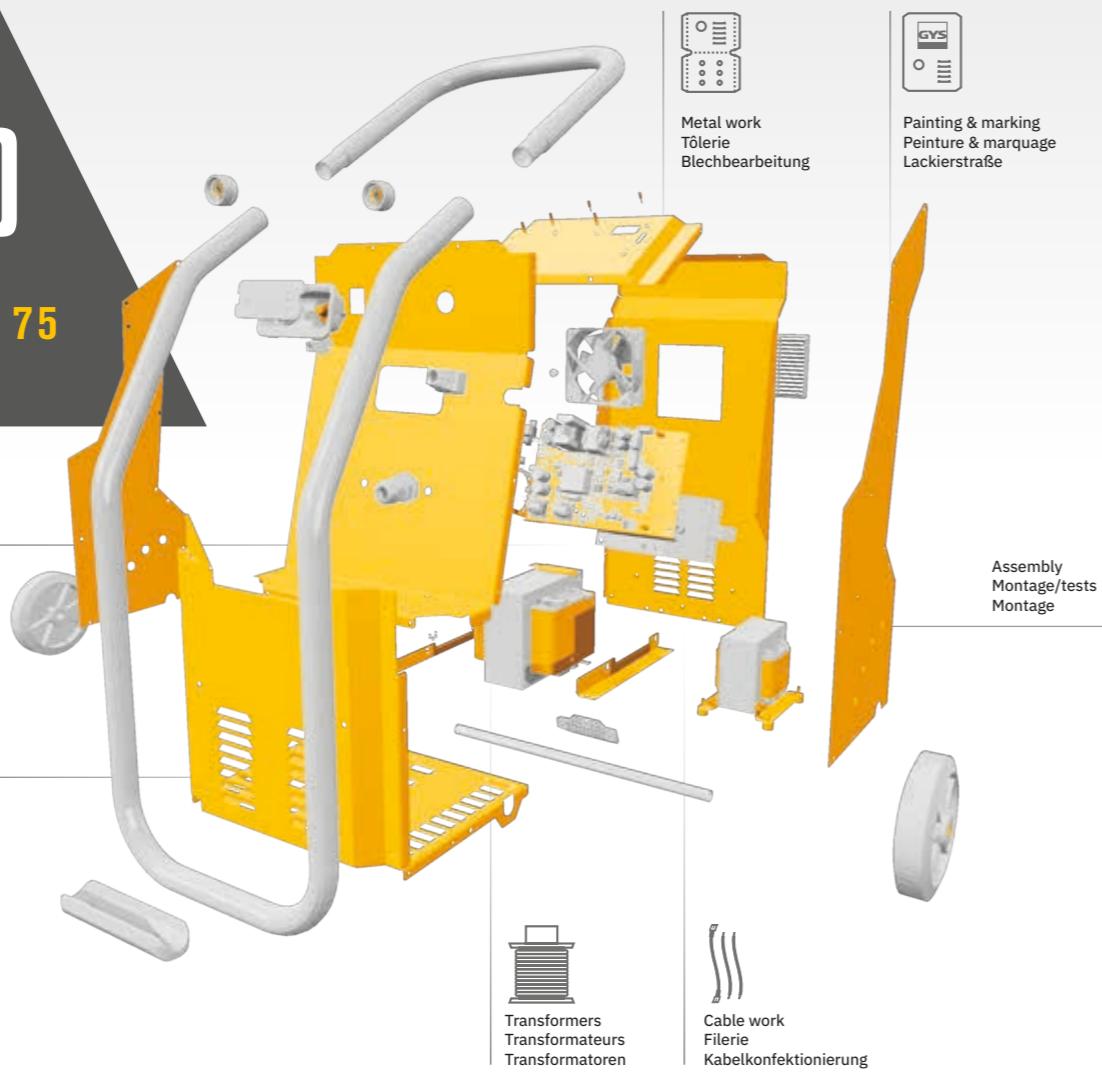
× 75



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung





CHARGERS

SMART HF INVERTER

GYSFLASH TECHNOLOGIES



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



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: compatible with Can Bus Technology, the Gysflash can be connected to the motorcycle 12V socket (cable is optional).
Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).



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



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



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



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



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.
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.
Energiequelle: Aufrechterhaltung des Batteriezustands.
Ideal für Saison-, Austellungsfahrzeuge oder bei Batteriewechsel.

Pb 12V SSM
Self Start Memory



GYSFLASH 1.12
1A 12V GO>7V

029361
UK: 029514

GYSFLASH 4.12 RENAULT
0,8/4A 12V GO>2V

029422
UK: 029521

GYSFLASH 6.12
0,8/6A 12V GO>2V

029378
UK: 029613

GYSFLASH 8.12
8A 12V GO>2V

029385
UK: 029545

GYSFLASH 12.12
12A 12V GO>2V

029392
UK: 029552

PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	⊕ 50 / 60 Hz	↔ Power	Icharge	V	Charge	Maintenance	zz	Ondulation/ Ripple	Charging curve	IP	UPS	SOS RECOVERY			
GYSFLASH 1.12	220-240 V AC	1m	18 W	1A	12V	2>32 Ah	2>100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.44 kg	130 × 80 × 38 mm	Automatic
GYSFLASH 4.12	220-240 V AC	2m	70 W	0,8/4 A	12V	1.2>90 Ah	1.2>125 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.69 kg	170 × 90 × 51 mm	Automatic
GYSFLASH 6.12	220-240 V AC	2m	90 W	0,8/6 A	12V	1.2>125 Ah	1.2>170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm	Automatic
GYSFLASH 8.12	220-240 V AC	2m	130 W	8 A	12V	1.5>160 Ah	1.5>240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	190 × 100 × 52 mm	Automatic
GYSFLASH 12.12	220-240 V AC	2m	195 W	12A	12V	2.0>250 Ah	2.0>330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	221 × 111 × 58 mm	Automatic

Pb 6/12V

GYSFLASH 6 HERITAGE

0,8/6 A 6/12V **GO>2 V**

029538

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

50 / 60 Hz

Power

Icharge

V

Charge

Maintenance

zz

Ondulation/
RippleCharging
curve

IP

SOS
RECOVERY**GYSFLASH 6 HERITAGE**

220-240V AC

2 m

90 W

0,8/6 A

6/12V

1.2 > 125 Ah

1.2 > 170 Ah

<0.4 Ah
/month<150 mV
Rms

IUoU

8 steps

IP 65

0.77 kg

190 × 100
× 52 mm

Automatic

GYSFLASH 6.24

220-240V AC

2 m

130 W

0,8/6 A

6/12V

1.2 > 125 Ah

1.2 > 170 Ah

<0.4 Ah
/month<150 mV
Rms

IUoU

7 step

IP 65

0.85 kg

190 × 100
× 52 mm

Automatic

GYSFLASH 9.24

220-240V AC

2 m

190 W

9 A

6/12V

18 > 220 Ah

18 > 300 Ah

<0.4 Ah
/month<100 mV
Rms

IUoU

8 step

IP 65

1.1 kg

221 × 111
× 58 mm

Automatic

GYSFLASH 6.24

0,8/6 A 6/12/24V **GO>2 V**029460
UK: 029644

GYSFLASH 9.24

9 A 6/12/24V **GO>2 V**029477
UK: 029651

GYSFLASH 1.12 PL

1 A 12V **GO>7 V**026902
UK: 027541

GYSFLASH 18.12 PL

7/12/18 A 12V **GO>2 V**

026926



GYSFLASH 30.12 PL

7/15/30 A 12V **GO>2 V**029668
UK: 026070

GYSFLASH 20.12/24 PL

7/15/20 A 12/24V **GO>2 V**026049
UK: 027558ANDERSON Connector p.12
included
1.9 m
026094ANDERSON Connector p.12
included
1.9 m
026094ANDERSON Connector p.12
included
1.9 m
026094

Pb LiFePO₄ Li-ion + 24 & 36/48V SSM Self Start Memory

ELECTRICAL MOBILITY

GYSFLASH 6.24 PL

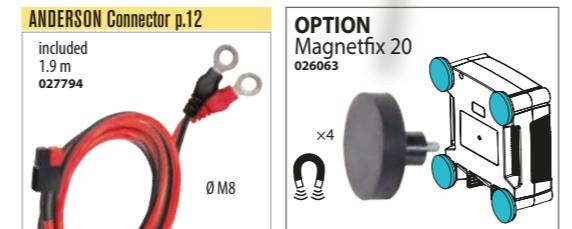
6A 24V GO>2V
t° (bell) 7STEP Pb 8STEP Li

027398

NEW



54.0V : LFP 15 serial cells Li 13 serial cells
58.0V : LFP 16 serial cells Li 14 serial cells



INDUSTRY
ELECTRICAL MOBILITY

GYSFLASH 3.48 PL

3A 48V GO>5V
t° (bell) 7STEP Pb 8STEP Li

027893

GYSFLASH 10.36/48 PL

10A 36/48V GO>5V
t° (bell) 7STEP Pb 8STEP Li

027060
UK: 027916

NEW

MOBILITY



SAE CONNECTOR S3 027428

OUTDOOR



ANDERSON CONNECTOR A3 027855

SAE CONNECTOR S4 027442

SAE CONNECTOR S3 027428

MEDICAL



SAE CONNECTOR S3 027428

INDUSTRY



SAE CONNECTOR S5 027473

LiFePO₄ 12V SSM Self Start Memory



GYSFLASH 1.12 Lithium

1A 12V GO>7V
CAN BUS 8STEP LiFePO₄

029675

GYSFLASH 6.12 Lithium

4/6A 12V GO>2V
CAN BUS 8STEP LiFePO₄

029729



PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

50 / 60 Hz

Power

Icharge

V

Charge

Maintenance

Zz

Ondulation/
Ripple

Charging
curve

IP

+

↔

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

50 / 60 Hz

Power

Icharge

V

Charge

Maintenance

Zz

Ondulation/
Ripple

Charging
curve

IP

+

↔

CONNECTORS : Une solution complète • A complete solution • Eine Komplettlösung

Contact us for special projects

F Flash Connector GYSFLASH ≤ 6A Étanche / Waterproof			
F1 / Clamps	F2 / Charge indicator	F3 / Eyelets	F4 / Charge indicator eyelets
L 0,45 m 026889	L 0,56 m 029149	ø M6 L 0,45 m 029194	ø M6 L 0,56 m 029200
All 12V	All 12V LEAD	All 12V	All 12V LEAD
		ø M8 L 0,45 m 027626 24V 36V 48V	
F5 / Cigarette lighter	F6 / Cable	F7 / Connector MLX	F8 Adapter S / F - F / S
L 0,45 m 029439	L 2,50 m 029057	L 0,45 m 027589	L 0,45 m 027480
motorcycle car	All	motorcycle	motorcycle
F9 Adapter F / A			
			L 0,45 m 025820

S SAE Connector GYSFLASH < 16A			
S1 / Clamps	S2 / Eyelets	S3 / XLR 3 pin	S4 / T-Bar
L 1,50 m 027688	ø M6 L 0,45 m 027466	L 0,45 m 027428	L 0,45 m 027442
All 12V / + Showroom Gysflash 12.12	12V 24V	motorcycle	motorcycle
ø M8 L 0,45 m 027633	24V 36V 48V		
ø M10 L 0,45 m 027640	36V 48V		
S5 Adapter S / A	S6 KIT SAE / JACK (max 4 A)		
L 0,45 m 027473	L 0,45 m 025646		
motorcycle			

A ANDERSON Connector GYSFLASH < 40A			
A1 / Clamps	A2 / Eyelets	A3	A4
L 1,90 m 026094	ø M6 L 0,40 m 027657	ø M8 L 0,40 m 027664	x2
L 6 m 027435		L 1,90 m 027794	x2
All	12V 24V	24V 36V 48V	24V 36V 48V
			36V 48V
		L 1,5 m 027671	2 connectors
		027855	027800

CHARGERS : Une solution complète • A complete solution • Eine Komplettlösung

	GYSFLASH	6V 12V 24V 36V 48V	MEDICAL SERVICE - LEISURE	MOTORBIKE LIGHT MOBILITY	AUTO - CAMPER VAN - TRUCK	MARINE	INDUS TRY	URBAN
			Medical icons	Motorbike icons	Auto icons	Marine icons	Industry icons	Urban icons
PB								
1.12								
1.12 PL								
4.12								
6.12		12 V						
8.12								
12.12								
18.12 PL								
30.12 PL								
6 Heritage	6 V	12 V						
6.24 PL		24 V						
20.12/24 PL		12 V 24 V						
6.24	6 V	12 V 24 V						
9.24								
3/48 PL			48 V					
10.36/48 PL			36 V 48 V					
LiFePO4								
1.12 Lithium								
1.12 PL								
6.12 Lithium		12 V						
18.12 PL								
30.12 PL								
6.24 PL		24 V						
20.12/24 PL		12 V 24 V						
3/48 PL			48 V					
10.36/48 PL			36 V 48 V					
Li ion								
6.24 PL		24 V						
3/48 PL			48 V					
10.36/48 PL			36 V 48 V					
<i>M = maintenance only</i>								



GYSFLASH PRO

BSU & CHARGERS

BATTERY SUPPORT UNIT

12V

GYSFLASH 30.12

30 A | 12 V | PFC

029224



GYSFLASH 50.12 FV

50 A | 12 V | PFC | FV

026056

FLEXIBLE VOLTAGE
85 V - 110 V - 220 V
100 m
2.5 m - 10 mm²RENAULT
1 044 40004

GYSFLASH 100.12

100 A | 12 V | PFC

029071

5 m - 16 mm²

029415

5 m - 16 mm²

029002



6/12/24V

GYSFLASH 30.24

30 A | 6/12/24 V | PFC

029231

GYSFLASH 50.24

50 A | 6/12/24 V | PFC

2.5 m - 10 mm²
0290955 m - 16 mm²
029620MADE
IN FRANCE

12V VERTICAL

GYSFLASH 32.12 PL

30 A | 12 V

7 STEP
Pb
2,5 m - 6 mm²
027381SHOW ROOM
CONNECT Ø M6

12V VERTICAL

NEW
07/2020

GYSFLASH 15.24 XTRM

15 A | 12/24 V

5 m - 4 mm²
025813

12/24V VERTICAL

GYS

15

GYSFLASH PRO

BSU & CHARGERS



GYSFLASH 102.12

100 A | 12 V | PFC

5 m - 16 mm²
029606

MAGNETFIX p.19

SHOW ROOM
CONNECT Ø M6NEW
06/2020

GYSFLASH 18.12 PL-E

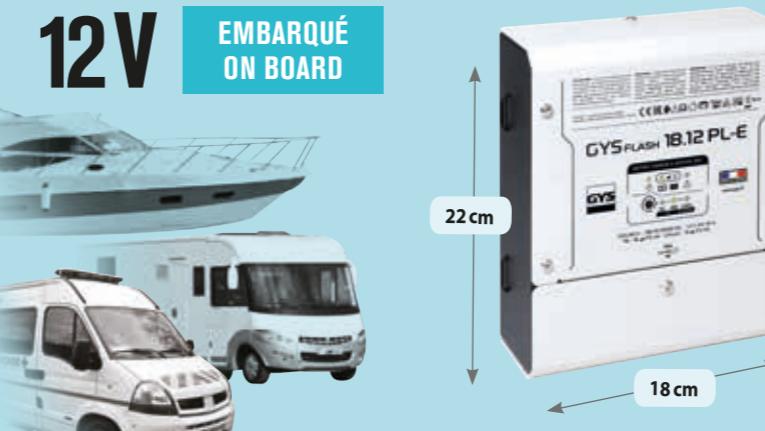
18 A | 12 V

025806

OPEN
&
CONNECT

Ø 2.5 mm² max

cables not included



	50 / 60 Hz	L ↕	mm²	12V	540W	2V	START MINI	I max	25°C @100 %	40°C @ 100 %	12V	12V	TRACTION BATTERIES	1 2 3	Automatic Recovery
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	30 A	10 · 400 Ah	—	25,5 × 10,5 × 23 cm	4,9 kg	•
GYSFLASH 50.12 FV	85-265V	2,5 m	10	12V	850W	2V	50 A	50 A	40 A	40 A	10 · 600 Ah	—	30 × 10,5 × 29 cm	6,6 kg	•
GYSFLASH 100.12	230V	2,5 m	16	12V	1600W	2V	100 A	75 A	66 A	66 A	20 · 1200 Ah	—	32 × 10,5 × 29,2 cm	7,4 kg	•
GYSFLASH 32.12 PL	230V	2,5 m	6	12V	500W	2V	30 A	30 A	25 A	25 A	10 · 400 Ah	—	8 × 25 × 20 cm	4,9 kg	•
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	66 A	20 · 1200 Ah	—	12 × 34,5 × 29,5 cm	9,1 kg	•
GYSFLASH 30.24	230V	2,5 m	6	6V 12V 24V	540W	2V	30 A 30 A 15 A	10 · 400 Ah	•	25,5 × 10,5 × 23 cm	4,9 kg	•			
GYSFLASH 50.24	230V	2,5 m	10	6V 12V 24V	1600W	2V	50 A	50 A	40 A	40 A	10 · 600 Ah	•	30 × 10,5 × 29,2 cm	6,6 kg	•
GYSFLASH 15.24 XTRM	230V	2,5 m	4	12/24V	500W	2V	15 A	15 A	15 A	15 A	5 · 240 Ah	—	25 × 7,5 × 21 cm	4,9 kg	•
GYSFLASH 18.12 PL-E	230V	—	—	12V	3000W	2V	18 A	18 A	18 A	18 A	18 · 375 Ah	—	22 × 7 × 18 cm	2,2 kg	•



BSU & CHARGERS

12 & 24 V



Contact us for special projects

GYSFLASH 101.12 CNT

100 A | 12 V | CNT | PFC | TEST
2,5 m - 16 mm²
025790 | 5 m - 16 mm²
026988GYSFLASH 123.12 CNT 5 m - 25 mm²120 A | 12 V | CNT | FV | PFC
025677

6/12/24V

GYSFLASH 103.24 CNT 5 m - 25 mm²100 A | 24 V | CNT | FV | PFC
025684

CNT - TECHNOLOGY

STANDARD MODES

CHARGE	BSU				TEST MODES	
Pb AUTOMOTIVE BATTERY	6 CURVES	Lithium BATTERY	LFP/LiFePO4	Pb TRACTION BATTERY	2 CURVES	
	GEL				Liquid	
	AGM				Gel	
	Liquid					
	EASY					
	EXPERT					
	LFP					

+ CNT ADDITIONAL MODE

TOTAL CUSTOMIZATION	Pb AUTOMOTIVE BATTERY	Lithium BATTERY	Li-SUPPLY LFP	Li-SUPPLY Li-Ion	VOLTAGE TEST
	10 CURVES & +	4 CURVES & +							START-UP TEST
	NORMAL	LFP/LiFePO4							ALTERNATOR TEST
	BOOST	Li-ion standard							
	RECOVERY +	LFP Cell+							
	...	Li-ion Cell+							
		...							

+ CNT EXTENDED CAPABILITIES

USB Connection	UPDATE Gysflash evolutions	TRACEABILITY History data export	Personal configuration
	gys.fr → UPDATE →	→ CSV → History data export	Personal configuration
SMC Smart Module Connector	DIRECT MODULE	AUTOMATISM	COMMUNICATION
	Smart Printer Mobile (p 18)	Smart Extender Module (SEM)	Coming soon
Smart Light Module	Remote MMI	Coming soon	Coming soon

	50 / 60 Hz	L	mm ²		START MINI	I _{max}	25°C @100%	40°C @ 100%		Traction batteries	1 2 3		SULPHATED BATTERIES AUTOMATIC RECOVERY	CNT
GYSFLASH 101.12 CNT	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200Ah	●	32 × 10,5 × 29,2 cm	8,6 kg	●
GYSFLASH 121.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110 V: 100 A	75 A	55 A	20 > 1500Ah	●	31 × 13 × 26 cm	10,4 kg	●
GYSFLASH 123.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110 V: 100 A	100 A	85 A	20 > 1500Ah	●	34 × 25 × 15 cm	10,4 kg	●
GYSFLASH 103.24 CNT FV	85 > 265V	5 m	25	6/12V	3200W	2V	110 V: 100 A	100 A	68 A	20 > 1200Ah	●	34 × 25 × 15 cm	10,4 kg	●
				24V			230V: 120 A	110 A	90 A					
							230V: 120 A	120 A	120 A					
							110 V: 50 A	50 A	47 A					
							230 V: 100 A	95 A	72 A					

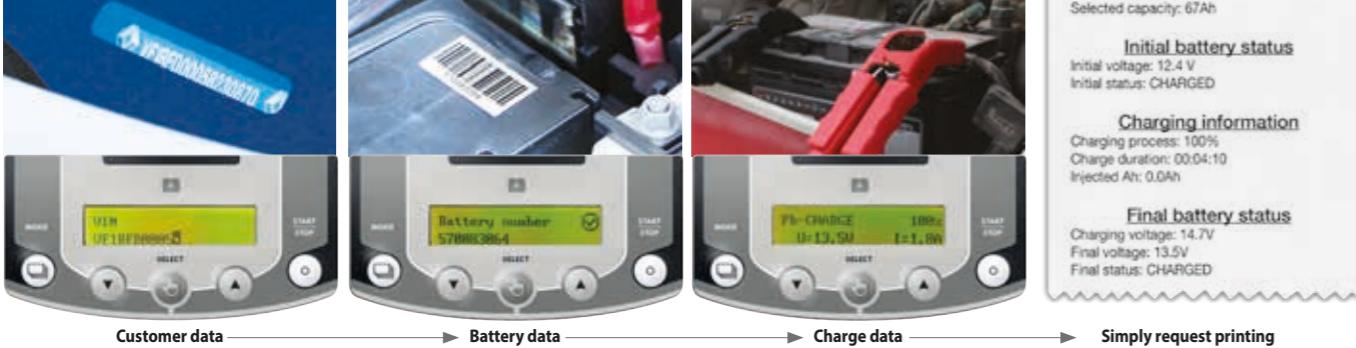
SPM - Smart Printer Module with CNT technology for Gysflash 101.12 CNT & 121.12 CNT



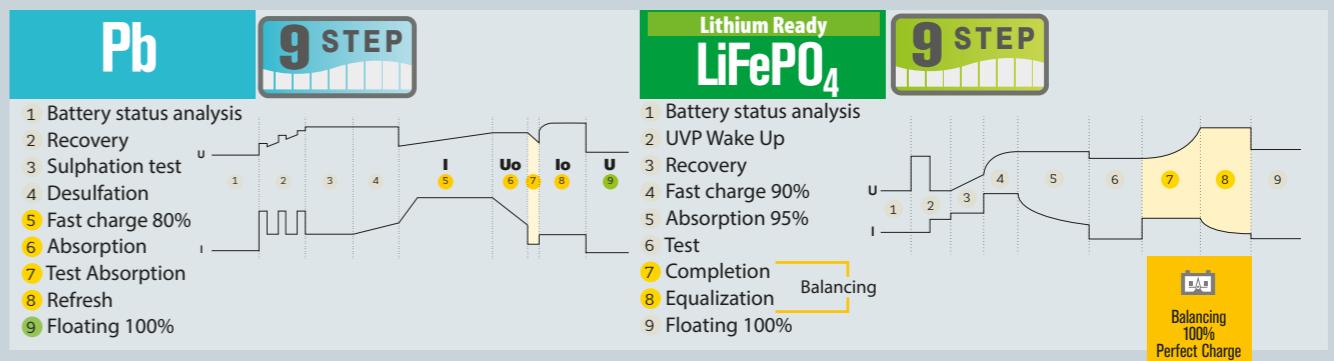
Barcode Scanner	USB Keyboard	Standard roller	Support Scanner	SMC Cable
1D/2D - USB 027718	AZERTY 027725 X2 included 57mm x 7,5 m Ø 25 mm QWERTY 027770 056633		025745	L = 3 m 025691

	101.12 CNT	121.12 CNT	Smart Printer Module	USB Barcode Scanner 10/2D	Support Scanner	USB Keyboard AZERTY	USB Keyboard QWERTY	Trolley Gysflash XL	Standard Roller (57 mm)
Pack Gysflash CNT 1 027817	026988	—	026919	027718	025745	—	027770	027749	056633
Pack Gysflash CNT 2 027824	026988	—	026919	027718	025745	027725	—	027749	056633
Pack Gysflash CNT 3 027831	—	026971	026919	027718	025745	—	027770	027749	056633
Pack Gysflash CNT 4 027848	—	026971	026919	027718	025745	027725	—	027749	056633

CNT - Connect technology for Gysflash 101.12 CNT & 121.12 CNT



Chargeurs intelligents • Smart chargers • Intelligente Ladegeräte



Interface high resolution

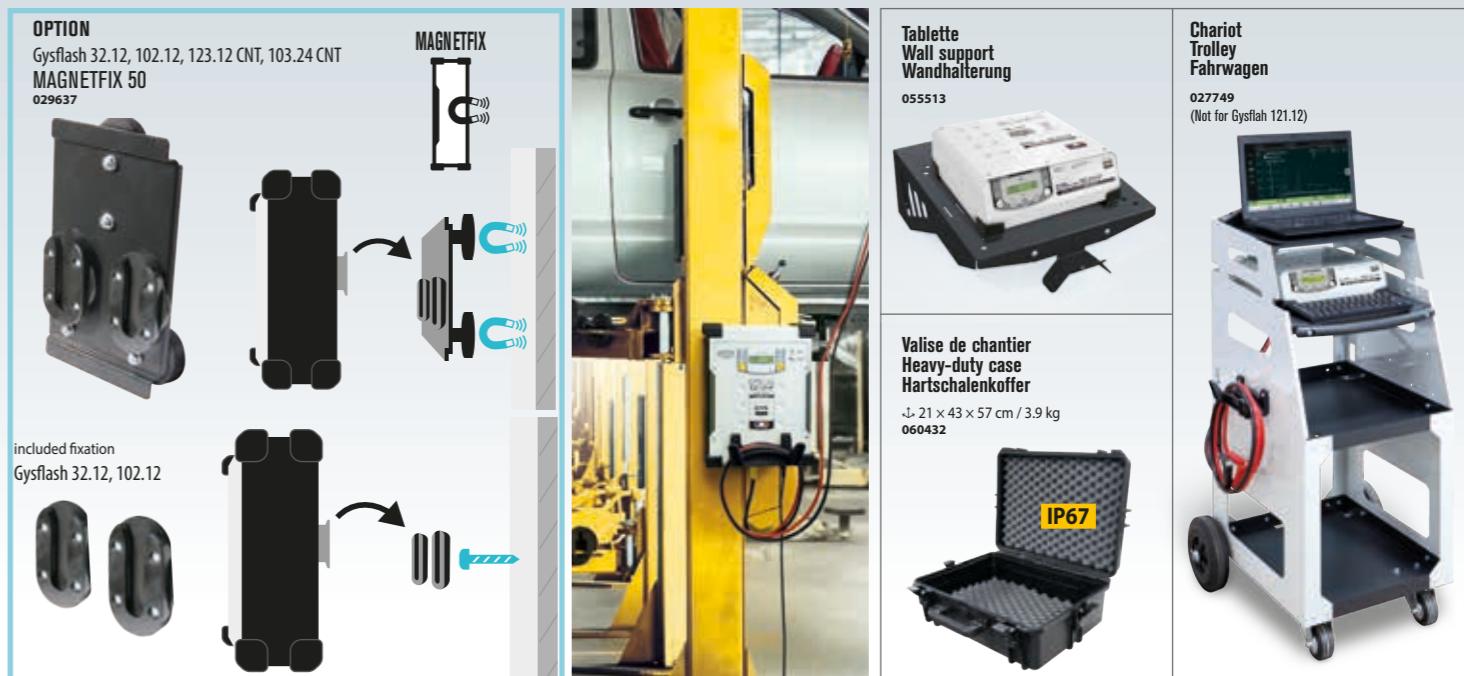


22 languages



+ CN (simplified & traditional) & JP integrated

Ergonomic



Standard cable & texas 5 m - 25 mm ² 027886		GYSFLASH : 121.12 CNT FV 123.12 CNT FV 103.24 CNT FV	NATO/Anderson 5 m - 16 mm ² 026810		NATO ID / NCAGE : F8154 CG730
Standard cables Anderson 2.5 m - 16 mm ² 056503		GYSFLASH : 30.12 - 30.24 32-12 PL - 50.12 FV 50.24 - 100.12 102.12 - 101.12 CNT	NATO/Texas 5 m - 25 mm ² 025707		GYSFLASH : 30.12 - 30.24 32-12 PL - 50.12 FV 100.12 - 102.12 - 101.12 CNT
5 m - 16 mm ² 054615					103.24 CNT FV 121.12 CNT FV 123.12 CNT FV
8 m - 16 mm ² 056572					NATO for XTREM 10 m - 4 mm ² 025837
Cables Anderson 175A/Texas 5 m - 25 mm ² 025721		GYSFLASH : 103.24 CNT FV 121.12 CNT FV 123.12 CNT FV			NATO CONNECTOR 026780
Cables REMA/Texas 5 m - 25 mm ² 025714					

Fuse internal	Fuse external
	Gysflash 30 : 6,3 A 054646
	Gysflash 40/50 : 80 A 054533
	Gysflash 40/50/100/101/102 : 125 A 054585
	Gysflash 121/123/103 : 150 A 027930



CHARGERS

ARTIC

SMART HF INVERTER 12V

REGULATED
IU**U**
FAST CHARGESSM
Self Start
Memory

ARTIC 800

0,8 A
GO >7V

029569
UK: 029682

ARTIC 1500

1,5 A
GO >7V

029576
UK: 029699

0,85 m



ARTIC 4000

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

029583
UK: 029705

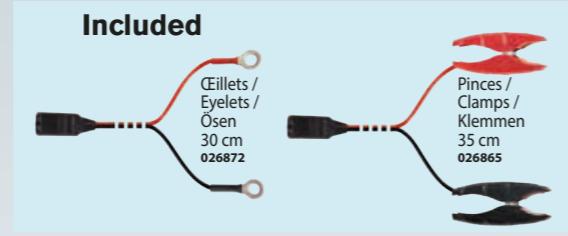
ARTIC 8000

2/8 A
GO >7V

029590
UK: 029712

All batteries
COLD CHARGE
≤°C
≥°C

0,85 m



ENERGY

TRADITIONAL 12V

12V
W

SSM
Self Start
Memory

ENERGY 124

3 A
12V

023215
UK: 025141

ENERGY 126

4 A
12V

023222
UK: 025165PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGNPATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

TCB 60 / 90 / 120

2 in 1
= CHARGE + TEST

START STOP
All batteries

GO > 3,5V

TCB

AUTOMATIC 12V
WU

SSM
Self Start
Memory

TCB 60

2/4 A
12V

023253
UK: 025189

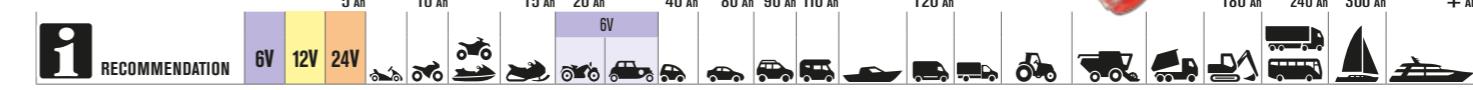
TCB 90

2/5,5 A
12V

023260
UK: 025202

TCB 120

3,5/7 A
12V

023284
UK: 025240

ARTIC 800	•															Maintenance
ARTIC 1500	•															
ARTIC 4000	•	•														
ARTIC 8000	•															
ENERGY 124	•															
ENERGY 126	•															
TCB 60 automatic	•															
TCB 90 automatic	•															
TCB 120 automatic	•															



CHARGERS

CT

MANUAL 12/24V

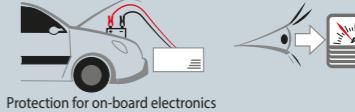
W

SSM
Self Start
Memory


CA

AUTOMATIC 12/24V

W2

SSM
Self Start
Memory

CT 160
9A 12/24V
024106
UK: 025325
CT 210
12A 12/24V
024113
UK: 025349
CA 150
10 A 12/24V


024434


CA 360
25A 12/24V


023185



MULTICHARGE

MANUAL 12/24/36/48V

W

SSM
Self Start
Memory


6 charging speeds

MULTICHARGE CT 48**32A** 12/24/36/48V

026087



Fuse X10
 10A 054530
 WATTMATIC 100
 15A 054493
 CT 160, WATTMATIC 140
 20A 054509
 CT 210, WATTMATIC 150 & 170
 25A 054516
 CA 150, WATTMATIC 180
 50A 054622
 CA 360

			CHARGE			Fuse					
			Moyen / Average (EN 60335)								
			Reg 1	Reg 2	Reg 3						
CT 160	230V, 50/60 Hz	190W	12/24V	12V: 7A	9A (boost) —	13,5A 2	15A	20,5x30x13,5 cm 3,9 kg			
CT 210	230V, 50/60 Hz	260W	12/24V	12V: 8A	12A (boost) —	18A 2	20A	22,5x33,5x14,5 cm 5,2 kg			
MULTICHARGE CT 48	230V, 50/60 Hz	1200W	12/24/36/48V	12V: 24V: 36V: 48V:	20,8A>32,4A 20,1A>31,8A 19,6A>22,4A (30,4A boost) 15,5A>18,7A (24,3A boost)	31A 6 29A 6 29A 6 28A 6	40 A	32,5x39,5x20,5 cm 15,5 kg			
CA 150	230V, 50/60 Hz	500W	12/24V	8A	10 A (boost) —	18A 2	25A	33x26x14 cm 6 kg			
CA 360	230V, 50/60 Hz	920W	12/24V	7A	15 A (boost1) 25 A (boost2)	37A 3	50A	44x31x23 cm 14 kg			
WATTMATIC 100	230V, 50 Hz	170W	6/12V	3A	5A	11,4A 2	10A	24x26x13 cm 3,8 kg			
WATTMATIC 140	230V, 50 Hz	230W	6/12V	5A	9 A (boost) —	16,5A 2	15A	36x22x14 cm 4,8 kg			
WATTMATIC 170	230V, 50 Hz	280W	6/12V	6,5A	10 A (boost) —	18,8A 2	20A	36x22x14 cm 5 kg			

WATTMATIC

AUTOMATIC 6/12V
WUoU
SSM
Self Start
Memory


Protection for on-board electronics All batteries

WATTMATIC 100**5A** 6/12V GO >3,5V

024823

UK: 025417

**WATTMATIC 140****9A** 6/12V GO >3,5V

025608

UK: 025622

**WATTMATIC 170****10A** 6/12V GO >3,5V

025615

UK: 025629



RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CT 160		•	•													
CT 210		•	•													
MULTICHARGE CT 48		•	•	+48V												
CA 150		•	•													
CA 360		•	•													
WATTMATIC 100	•	•														
WATTMATIC 140	•	•														
WATTMATIC 170	•	•														

15 > 100 Ah

20 > 150 Ah

25 > 180 Ah



BARIUM

CHARGERS

AUTOMATIC, SMART & FAST

6/12/24V



BATIUM 7/12

7A | 6/12V | GO >2V

024496
UK: 024557

BATIUM 7/24

7A | 6/12/24V | GO >2V

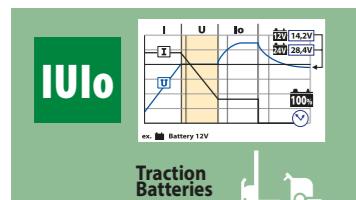
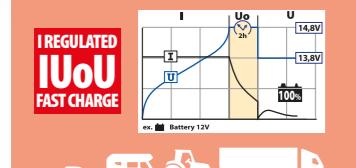
024502
UK: 024625

BATIUM 25/24

25A | 6/12/24V | GO >0.5V | SOS RECOVERY

I REGULATED
IWUoU & IUIo
FAST CHARGE & Specific charge
Traction batteries

024533

MADE
IN FRANCE

25

BATIUM 15/12

15A | 6/12V | GO >0.5V | SOS RECOVERY

024519
UK: 024632

BATIUM 15/24

15A | 6/12/24V | GO >0.5V | SOS RECOVERY

024526
UK: 024588

	50/60Hz		CHARGE					Fuse				SOS RECOVERY SULPHATED BATTERIES			
			Reg	Efficace / RMS	Moyen / Average										
					(EN 60335)	Reg 1	Reg 2	Reg 3	boost						
BATIUM 7/12	230V	105W	6/12V	2	11A	3A	—	—	7A	15A	21x34x13 cm	4,6 kg			
BATIUM 7/24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15A	21x34x13 cm	5,4 kg			
BATIUM 15/12	230V	225W	6/12V	3	22A	7A	10A	—	15A	30A	21x36x14 cm	5,6 kg			
BATIUM 15/24	230V	450W	6/12/24V	3	22A	7A	10A	—	15A	30A	21x36x14 cm	7,1 kg			
BATIUM 25/24	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28x42x23 cm	13,4 kg			

RECOMMENDATION	Ah														
	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
BATIUM 7/12	•	•											> 130 Ah		
BATIUM 7/24	•	•	•										> 130 Ah		
BATIUM 15/12	•	•	•										> 225 Ah		
BATIUM 15/24	•	•	•										> 225 Ah		
BATIUM 25/24	•	•	•										> 350 Ah		



START / NEOSTART

CHARGERS & STARTERS

AUTOMATIC

12V **W2** **SSM**
Self Start Memory

STARTUP 80

17A 12 V

024922
UK: 025127

Fuses 50 A x 2 (Start 200)
054622
Fuses 80 A x 2 (Start 300)
054653
Fuses 150 A x 2 (Neostart 320)
054639
Fuses 200 A x 2 (Neostart 420, 620 & Gystart 1224T)
054547

3 in 1
=
CHARGE
+
TEST
+
START

START 300

23A 12/24V

025547



NEOSTART 320

9/40A 12/24V

025301



START 200

18A 12 V

025530



12 V

12/24V **W**

SSM
Self Start Memory

TRADITIONAL



NEOSTART 620

24V **12V**

025295
UK: 025479

12/24V

40A

025288
UK: 025486

NEOSTART 620

60A 12/24V

025294

12/24V

AUTOMATIC

12/24V **W2** **SSM**
Self Start Memory



AUTOMATIC CONTROL



POWER CONTROL included

GYSTART 1224 T

70A 12/24V

025394

12/24V

400 V TRI

5 m

TRI 400 V 3 ph

180 Ah

240 Ah

300 Ah

RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	
START UP 80																	
START 200																	
START 300																	
NEOSTART 320																	
NEOSTART 420																	
NEOSTART 620																	
GYSTART 1224 T																	



STARTIUM / DIAGSTARTIUM

CHARGERS & STARTERS

AUTOMATIC

6/12/24V

IWUoU

AUTOMATIC CHARGE = Batium

SULPHATED BATTERIES AUTOMATIC RECOVERY

OVER PROTECTION AUTOMATIC CONTROL

AUTOMATIC START

UNIVERSAL MODE (autoselection)

START STOP All batteries

GO >1V

TEST ALTERNATOR TIMER

TEST ALTERNATOR TIMER

TEST ALTERNATOR TIMER



STARTIUM 330E

25 A

12/24 V

026469

STARTIUM 480E

40 A

12/24 V

026483

UK: 025578

STARTIUM 680E

45 A

12/24 V

026490

UK: 025585

STARTIUM 980E

50 A

12/24 V

026506



3 in 1 CHARGER, STARTER & BSU

TEST ALTERNATOR

TIMER

POWER SUPPLY DIAG+ 60A
U2 adjustable 12 V - 15 V

DIAG STARTIUM 60-12

60 A

12 V

026513

DIAG STARTIUM 60-24

60 A

6/12/24 V

026520

UK: 025592



NATO OTAN Compatibility p.54

AUTOMATIC CHARGERS/STARTERS

	I ₁	CHARGE KW	START KW	CHARGE					START					BSU	FUSE	FUSE	FUSE	
				50/60 Hz	12 V	min > max	Efficace RMS	Moyen / Average (EN60335)	Reg	Boost	Automatic	1V/C	0V/C	AUTO START				
STARTIUM 330E	230V	16 A	0.8	6,5	12 V	20 > 370 Ah	40 A	25 A	4	—	•	12 V : 165 A	270 A	•	—	100 A	43 x 26 x 26 cm	16,3 kg
					24 V	20 > 300 Ah						24 V : 130 A	210 A					
STARTIUM 480E	230V	16 A	1,7	9	12 V	20 > 600 Ah	65 A	30 A	4	40 A	•	12 V : 280 A	390 A	•	—	200 A	31 x 48 x 80 cm	28,6 kg
					24 V	20 > 450 Ah						24 V : 210 A	290 A					
STARTIUM 680E	230V	16 A	2	10	12 V	20 > 675 Ah	75 A	30 A	4	45 A	•	12 V : 380 A	550 A	•	—	200 A	31 x 48 x 80 cm	31 kg
					24 V	20 > 525 Ah						24 V : 270 A	380 A					
STARTIUM 980E	230V	16 A	2	12	12 V	20 > 750 Ah	80 A	40 A	4	50 A	•	12 V : 500 A	720 A	•	—	250 A	31 x 48 x 80 cm	36 kg
					24 V	20 > 525 Ah						24 V : 400 A	560 A					
DIAG STARTIUM 60-12	230V	16 A	2	10	12 V	20 > 900 Ah	95 A	60 A	4	—	•	12 V : 310 A	440 A	•	•	200 A	48 x 35 x 90 cm	36 kg
					6 V	20 > 900 Ah	65 A	40 A				6 V : —	—					
DIAG STARTIUM 60-24	230V	16 A	2	10	12 V	20 > 900 Ah	95 A	60 A	4	—	•	12 V : 300 A	430 A	•	•	200 A	48 x 35 x 90 cm	36 kg
					24 V	20 > 525 Ah	65 A	40 A				24 V : 280 A	410 A					

MADE IN FRANCE

28

	Fuses 100 A x 2 (Startium 330E) 054394	Fuses 200 A x 2 (480E, 680E, Diag. 60-12, 60-24) 054547	Fuses 250 A x 2 (980E) 055568
	6V 12V 24V	5 Ah 10 Ah 15 Ah 20 Ah 40 Ah 80 Ah 90 Ah 110 Ah 120 Ah	6V 10 Ah 15 Ah 20 Ah 40 Ah 80 Ah 90 Ah 110 Ah 120 Ah
STARTIUM 330E	• •		40 > 80 Ah 80 > 120 Ah
STARTIUM 480E	• •	Precharge ($\pm 10 \text{ mm}$)	40 > 120 Ah 120 > 160 Ah
STARTIUM 680E	• •		50 > 180 Ah 180 > 200 Ah
STARTIUM 980E	• •		50 > 240 Ah
DIAG STARTIUM 60-12	• •		50 > 180 Ah 180 > 200 Ah
DIAG STARTIUM 60-24	• •	•	50 > 180 Ah 180 > 200 Ah

AUTOMATIC CHARGERS/STARTERS + BSU

GYS

29

CHARGERS & STARTERS

STARTIUM / DIAGSTARTIUM



GYSPACK

BOOSTERS

+ POWER SUPPLY
12V DC

28Ah INSIDE	12V	POWER SUPPLY 12V / 22 Ah	Hobbies OCCASIONAL	Professional INTENSIVE
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28Ah INSIDE	12V	POWER SUPPLY 12V / 22 Ah	Hobbies OCCASIONAL	Professional INTENSIVE
-------------	------------	--------------------------	--------------------	------------------------

CAR

I REGULATED
IUoU
FAST CHARGECHARGER
INSIDEEnerSys.
HIGH QUALITY BATTERIES

GYSPACK 660

1 900 A 12V **1V DC**
640 A

28 Ah

Insulated clamps
600 A
1,3 m
Ø 25 mm²

NEW



GYSPACK 750

2 500 A 12V **1V DC**
750 A28 Ah
SPIRAL TECHNOLOGYInsulated clamps
600 A
1,3 m
Ø 25 mm²

NEW



GYSPACK PRO 700

1 800 A 12V **1V DC**
640 ARENAULT
1 096 701NEW
DESIGN

GYSPACK PRO 900

3 100 A 12V **1V DC**
830 ARENAULT
1 096 701NEW
DESIGNI REGULATED
IUoU
FAST CHARGEINCLUDED
POWER SUPPLY
Flexible VoltageGyspack 660 ⊕ Power in 100-240 V / out 12 V
50/60 Hz

027992



GYS

GYSPACK 660

Fuse 200 A x2

054547

GYS

GYSPACK 750

Fuse 300 A x2

054561

Après chaque utilisation
After each use
Nach jeder AnwendungMADE IN
GYS CHINA

	12V	START			TEST	CHARGER INSIDE	EXTERNAL Charge 230V	Protection	Power out	Fuse	Fuse					
Inside		1 V	Cranking	CC Peak	Battery					-	1 × 200 A	35 × 19 × 40 cm	39 × 23 × 45 cm	13,5 kg		
GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	•	—	12V/2 A DC	•	•	○ → 12V DC	15 A	1 × 200 A	33 × 15 × 32 cm	35 × 24 × 36 cm	12 kg
GYSPACK 750	28 Ah	12V	750 A	1450 A	2500 A	•	—	12V/2 A DC	•	•	○ → 12V DC	15 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg
GYSPACK 700	16 Ah	12V	640 A	1200 A	1800 A	•	2.5 A	—	•	•	○ → 12V DC	15 A	1 × 200 A	33 × 15 × 32 cm	35 × 24 × 36 cm	12 kg
GYSPACK 900	30 Ah	12V	830 A	1700 A	3100 A	•	2.5 A	—	•	•	○ → 12V DC	15 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg



STARTPACK

BOOSTERS

+ POWER SUPPLY
12 V DC

28Ah + 28Ah INSIDE

12/24V

POWER
SUPPLY
12 V / 44 AhHOBBIES PROFESSIONAL
OCCASIONAL INTENSIVE

STARTPACK TRUCK

3200 A	12V	1V DC 750 A
1600 A	24V	1V DC 650 A

025448

UK: 026339

Insulated clamps
600 A
1,8 m
Ø 25 mm²

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m

054202

Après chaque utilisation
After each use
Nach jeder AnwendungMADE IN
GYS
CHINASTARTPACK TRUCK
/ TRUCK MOBILE

	12V	START			TEST	OK	CHARGER INSIDE	EXTERNAL Charge 230V	Protection	Power out	Fuse	Fuse	Up/Down	Up/Down		
Inside		■	1V/C	Cranking CC	Peak Battery			—								
2 x 22 Ah	12V	750 A	1450 A	3200 A		•	—	12V/2A DC	•	—	1x300 A	37x20 x46 cm	39x22 x50 cm	18 kg		
	24V	650 A	1300 A	1600 A					•	—	30x23 x57 cm	39x24 x60 cm	21 kg			
2x 16 Ah	12V	900 A	1700 A	3600 A	•	7A	—	—	•	—	20A	2x200 A	34x18 x49 cm	35x22 x57 cm	22 kg	
2x 30 Ah	12V	1300 A	2400 A	6200 A	•	7A	—	—	•	—	20A	2x200 A	N/A	63x39 x30 cm	34 kg	
24V	700 A	1350 A	1800 A													
24V	1200 A	2250 A	3100 A													

34

STARTPACK TRUCK MOBILE

3200 A	12V	1V DC 750 A
1600 A	24V	1V DC 650 A

026025

HOBBIES PROFESSIONAL
OCCASIONAL INTENSIVE

1m

Insulated clamps
600 A
1,8 m
Ø 25 mm²

12/24V

16Ah + 16Ah INSIDE

HOBBIES PROFESSIONAL
OCCASIONAL INTENSIVE

STARTPACK 12.24

3600 A	12V	1V DC 900 A
1800 A	24V	★ 1V DC 700 A

026285

600 A
1,8 m Ø 35 mm²
INCLUDED

i RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
STARTPACK TRUCK	•	•														> 150 Ah
STARTPACK TRUCK MOBILE	•	•														> 150 Ah
STARTPACK 12.24	•	•														> 160 Ah
STARTPACK 12.24 PRO	•	•														> 220 Ah

12/24V

30Ah + 30Ah INSIDE

HOBBIES PROFESSIONAL
OCCASIONAL INTENSIVE

STARTPACK PRO 12.24

6200 A	12V	1V DC 1300 A
3100 A	24V	★★★ 1V DC 1200 A

026346

600 A
2 m Ø 50 mm²
INCLUDED

CAR + TRUCK

WUoU

CHARGER
INSIDE

EnerSys.

HIGH
QUALITY
BATTERIES



STARTPACK

BOOSTERS

CAR + TRUCK



12/24 V



EXIDE TECHNOLOGIES HIGH QUALITY BATTERIES



SMART STARTER MANAGEMENT SYSTEM

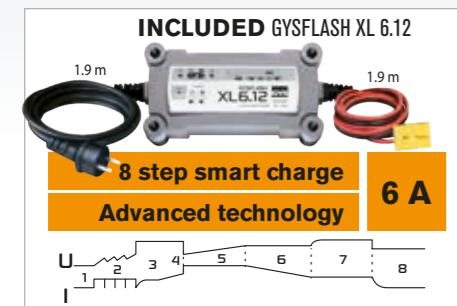


STARTPACK PRO 12.24 XL

8 500 A	12V	1V DC 1600 A
4 250 A	24V	1V DC 1400 A



026711

Après chaque utilisation
After each use
Nach jeder Anwendung

12V	START		
Inside		1V/C	Cranking CC
2x 50 Ah	12 V	1 600 A	3 000 A

STARTPACK
12.24 XL PRO

24 V

1 400 A

2 600 A

4 250 A

MADE IN FRANCE

ENERGY STATION — selon batteries/according to battery /je nach Batterie



ENERGY STATION

BOOSTERS

TRUCK
+ CHARGER AUTOMATIC x2

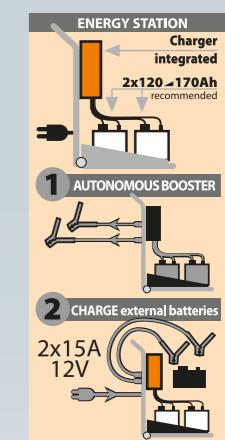
12/24 V



ENERGY STATION

12/24 V

026148



RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
STARTPACK PRO 12.24 XL	•	•														> 250 Ah
ENERGY STATION	-	-	-													> 225 Ah

SELECT THE RIGHT BOOSTER

CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

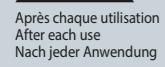
6/12 V	12 V								12-24 V								ENERGY STATION	
GYSPACK HERITAGE	GYSPACK AUTO/400	GYSPACK AIR	GYSPACK 600	GYSPACK PRO	GYSPACK 660	GYSPACK 700	GYSPACK 750	GYSPACK 900	GYSPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24	STARTPACK PRO 12.24	STARTPACK PRO 12.24 XL	ENERGY STATION					
025844	026230 / 025455	026322	027336	026155	027862	026254	026179	026278	025448 / 026025	026285	026346	026711	026148					
																		
	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	24V	24V									
	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24V	24V									
450 (6 V)	480 A	480 A	550 A	600 A	640 A	640 A	750 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)						
500 (12 V)									650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)						
800 (6 V)	900 A	900 A	1050 A	1100 A	1200 A	1200 A	1450 A	1700 A	1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)						
850 (12 V)									1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)						
2000 (6 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	3100 A	3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)						
1200 (12 V)									1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)						
20 Ah	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah	EnerSys	28 Ah	2 × 22 Ah	2 × 16 Ah	2 × 30 Ah	2 × 50 Ah						
									EnerSys	EnerSys	EXIDE TECHNOLOGIES							
SPIRAL TECHNOLOGY																		
TEST OK																		
2 A	outside	outside	outside	outside	outside	inside	outside	inside	outside	inside	inside	inside						
	0,5 A	0,5 A	0,5 A	0,5 A	2 A	2,5 A	2 A	2,5 A	2 A	7 A	7 A	6 A						
Floating																		
12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC									
1,8 m ø25 mm²																		
1,8 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 ø35 mm²	1,8 m ø50 mm²	2 m ø70 mm²	2 m ø70 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	33×15×32	37×20×46/ 30×23×57	34×18×49	63×39×30	112×35×43						
18 kg	6,5 kg	8,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg						

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

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.



Après chaque utilisation
After each use
Nach jeder Anwendung

ATTENTION HORS UTILISATION
Laissez le chargeur branché en permanence.



Kit solaire de maintien de charge avec accessoires
- Solar powered charger with accessories
- Solarpanel zur Ladeerhaltung mit Zubehör
- Kit solar de mantenimiento de carga
- Солнечная панель для поддержания заряда в наборе с аксессуарами

029163



DHC 54E STATION MULTICHARGE POUR BATTERIES
Multi charge station for batteries - Multi-Ladestation für Starterbatterien

Charge automatique • Automatic charge • Automatischer Ladevorgang

4 x 5A 12V (liquid/gel)
5 étapes • 5 steps • 5 Schritte
Pulse/Boost/Egalisation/100%/
Maintenance/Zusatzhülsenkit

10 100 Ah



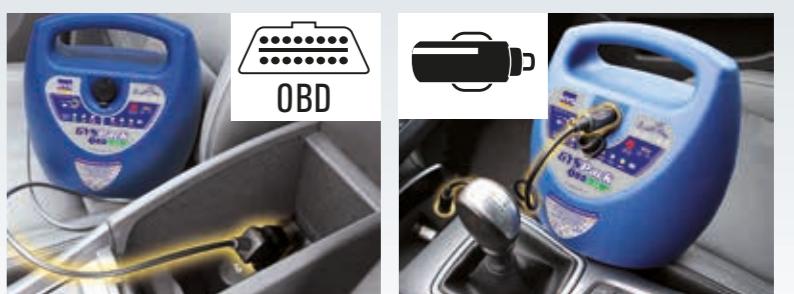
025097



GYSPACK OBD



Automatic
TIMER STOP



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

MADE IN P.R.C.

CABLE OBD - Câble OBD - Kabel für OBD



054202



054998

UK: 055001

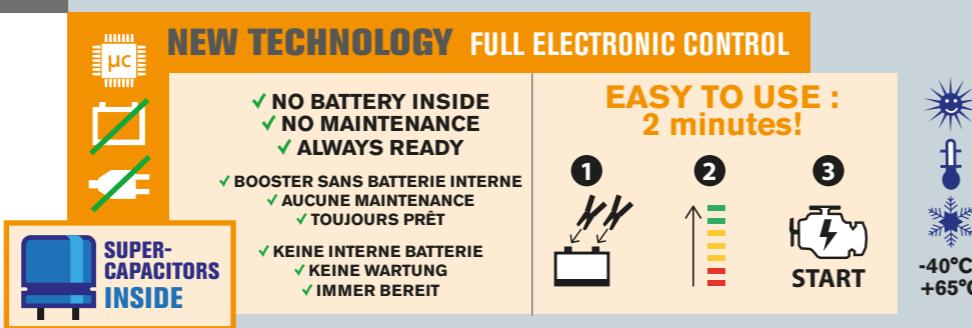


NOMADPOWER

BOOSTERS

SUPER CAPACITORS

SANS BATTERIE - BATTERYLESS
- OHNE BATTERIE



STARTRONIC 800
800 A | 12 V GO > 5 V

026735

**STARTRONIC HYBRID 950****SUPERCAPACITORS + LITHIUM****950 A | 12 V GO > 1 V**

026117



- ✓ SMART
- ✓ SECURITY
- ✓ POWER

MADE IN CHINA **STARTRONIC 800**

	INPUT CHARGE								Charging time	
	START	1V / C	Number of Capacitors	Integrated Inverter	> 12 V OFF ON	12 V / 10 A OFF ON	5 V / 2 A MICRO USB type B	internal lithium battery		
STARTRONIC 800	800 A	12 V	5 x 800 F	•	4 min	60 s	4 min	4 min	5 V/2 A	40 min
STARTRONIC HYBRID 950	950 A	12 V	5 x 950 F	•	4 min	60 s	4 min	4 min	5 V/2 A	40 min

MADE IN FRANCE **GYSCAP 680E** 

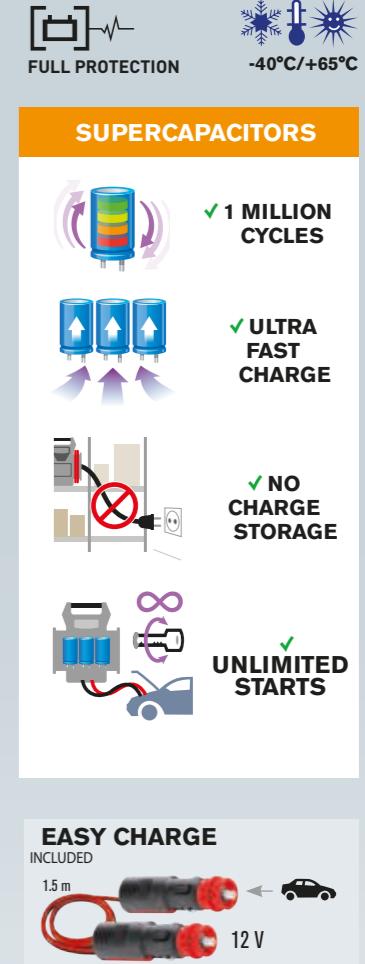
GYSCAP 680E

1600 A | 12 V GO > 1 V

026773



NEW DESIGN



Recommendation											
	STARTRONIC 800	STARTRONIC HYBRID 950	GYSCAP 680 E								

ELECTRONIC & PRINTER



PBT 700

	12 V	7 > 240 Ah
+ alternator (12/24 V)		

024229



x1 (included)

056237

LANGUAGES SPRACHEN	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR
DBT 300											
DBT 400											
PBT 550											
PBT 600											
PBT 700											
BT 2010											
PBT 824											
BTW 300 DHC											
BATTERY MONITOR											

46

BT2010 START-STOP DHC

	6/12 V	7 > 240 Ah
+ alternator (12/24 V)		

055339



GESTION LOGICIELLE DE LA BATTERIE
BATTERY-MANAGEMENT SOFTWARE
SOFTWARE BATTERIE MANAGEMENT



x1 (included)

056237

Compatible											
056220	x2	37 mm	7,5 m	25 mm	BT 301 / BT 501						
056237	x1	57 mm	28 m	50 mm	RT 777 / PBT 700 / PBT 824 / BT 2010						
056633	x2	57 mm	7,5 m	25 mm	PBT 550 / PBT 600 / PBT 700 / PBT 824 / BT 2010 / PBT 824						

PBT 824

	6/12/24(2x12)V	7 > 240 Ah
+ alternator (12/24 V)		

025738



GESTION LOGICIELLE DE LA BATTERIE
BATTERY-MANAGEMENT SOFTWARE
SOFTWARE BATTERIE MANAGEMENT



x1 (included)

056237

LCD COLOR	SOC: 12.7V
	██████████ 100%
	██████████ 75%

Standard 57 mm (W)

x1 (included)

056237

NEW

ELECTRONIC & CONNECTED

BTW 300 DHC

	6/12 V	7 > 240 Ah
+ alternator		

056664



All batteries



BATTERY MONITOR
- Indicateur de charge sans fil -
Wireless battery monitor

024212



TESTERS

				TEST								
				A	V	CHARGE & START SYSTEM VEHICLE	PRINT PAPER	DIGITAL	Result	TEMPERATURE COMPENSATION	cm	kg
PBT 700	12V	7 > 240 Ah	•	min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	23,5x10,2x6,8	0,7
BT 2010 DHC	6-12V	7 > 240 Ah	•	min 1,5V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	13x6,4x25,1	0,7
PBT 824	6-12-24(2x12)V	7 > 240 Ah	•	min 1,5V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	25x4,5x13	0,7
BTW 300 DHC	6-12V	7 > 240 Ah	•	min 1,5V	12/24V	—	—	1s	instant	•	10,2x3x7	0,33
BATTERY MONITOR	12-24V	7 > 240 Ah	—	min 7V	12/24V	—	—	1s	instant	—	6,5x5x1,5	0,1

Recommendation	batteries/Battery/ Ladegeräte	Circuit alternateur/ Alternator Circuit/ LichtmaschinenSchaltkreis	PRINT PAPER	TEST				LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	MADE IN TAIWAN	CURRENT CCA SAE	
				LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL							
PBT 700				•	•	•	•						7 > 240 Ah	40 > 2000 A
BT 2010 DHC				•	•	•	•						7 > 240 Ah	40 > 3000 A
PBT 824				•	•	•	•						7 > 240 Ah	40 > 2000 A
BTW 300 DHC				—	•	•	•						7 > 240 Ah	40 > 2000 A
BATTERY MONITOR				—	•	•	•						7 > 240 Ah	—

POWER INVERTER

12 V • 24 V > 230 V

Available for
UK socket

	Micro-Ondes
	Grille Pain
	Réfrigérateur (40 L)
	Bouilloire
	Cafetière capsules/dosettes
	Cafetière filtre
	Téléphone
	Ordinateur portable
	Radio
	TV 15"
	TV 21"
	Console de jeux vidéo
	Appareil photo
	Eclairage
	Chauffage électrique
	Ventilateur
	Sèche cheveux
	Feux de navigation
	Radar
	Pilote automatique
	GPS

	Convergys 150
	Convergys 300
	PSW600W
	PSW 1000W
	PSW 1500W* 12 V ou 24 V
	MSW82000
	70 Ah 200 Ah
	30 - 50 min 1 h 30 - 2 h
	800 - 1500 W
	45 W
	700 - 2500 W
	1000 - 1600 W
	800 - 1200 W
	5 - 10 W
	60 - 95 W
	10 - 40 W
	40 W
	50 W
	39 - 100 W
	4 - 19 W
	100 W
	1800 - 2500 W
	50 W
	1000 - 2000 W
	24 W
	24 W
	60 W
	6 W



PSW 600W-12 12 V



PSW 1000W-12 12 V
027282



PSW 1500W RC-12 12 V



Tension faible / Surtension /
Surcharge / Surchauffe / Court-
circuit
Low volt / Over volt / Over load /
Overheating / Output short-circuit
Niedervolt / Überspannung / Über-
lastung / Überhitzung /
Kurzschluss am Ausgang



Remote Control (5 m)
Included



MSW 82000 24 V



PSW 1500W-24 24 V



CONVERGYS 300 12 V

027053
027046

	Power	Peak power	Pure	Optimum Sin Wave	Input DC	Output AC	Output USB (2.1) DC	max 150W	Universal	USB	6x10	10x15	15x23	23x39	35x20	35x39	35x39	35x39	35x39
CONVERGYS 150	150W	300W	—	90,5 %	12V	230V	5V-2A	•	—	•	—	—	—	6x10	5x5cm	0,5 kg			
CONVERGYS 300	300W	600W	—	85 %	12V	230V	5V-2A	•	•	•	—	—	—	10x15	x6cm	0,95 kg			
PSW 600W-12	600W	1200W	•	85 %	12V	230V	5V-2A	—	cables	•	—	—	—	23x31	x15 cm	2,2 kg			
PSW 1000W-12	1000W	2000W	•	85 %	12V	230V	5V-2A	—	cables	•	—	—	—	23x39	x15 cm	3,4 kg			
PSW 1500W RC-12	1500W	3000W	•	85 %	12V	230V	5V-2A	—	cables	•	•	—	—	23x39	x15 cm	3,6 kg			
PSW 1500W-24	1500W	3000W	•	85 %	24V	230V	5V-2A	—	cables	•	•	—	—	23x39	x15 cm	3,6 kg			
MSW 82000	2000W	4000W	—	80 %	24V	230V	5V-2A	—	cables	•	•	—	—	35x20	x9,8 cm	5,8 kg			

JUMPER CABLES

320 A > 1000 A

INSULATED CLAMPS & LED



	320 A	400 A	500 A	600 A	700 A	800 A	900 A	1000 A	1200 A	1500 A	2000 A	2500 A	3000 A	3500 A	4000 A	4500 A	5000 A	6000 A	7000 A	8000 A	9000 A	10000 A
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
056374	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056381	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056206	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
564015	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056404	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056190	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056602	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056312	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056329	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056336	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
027695	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056541	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
056619	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

	MADE IN CHINA	ESSENCE BENZINE PETROL	DIESEL	↔	Ø ≈ 0 CU
056381	500 A	5,5l	4,5l	3,5m	25 mm ²

PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED • Messingklemmen, nicht isoliert • pinzas de latón, no aisladas • Koperen klemmen, niet geïsoleerd • Garras bronze, latão isoladas • Ακροδέκτες χαλκού χωρίς μόνωση • ЛАТУННЫЕ ЗАЖИМЫ, НЕИЗОЛИРОВАННЫЕ • 黄铜夹,无绝缘



BRASS CLAMPS

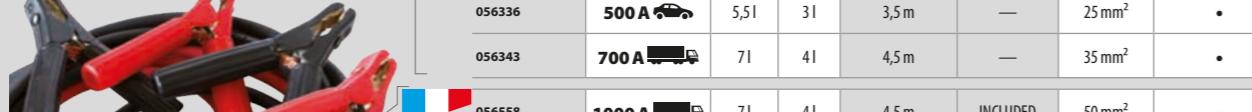
PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN • Pinzas aisladas • Garras isoladas • Geïsoleerde klemmen • Μονωμένοι ακροδέκτες • Изолированные зажимы • 绝缘充电夹ioiopi



PRO



INSULATED CLAMPS



	MADE IN CHINA	ESSENCE BENZINE PETROL	DIESEL	↔	Ø ≈ 0 CU	DIN 72553
056312	200 A	1,5l		2,8m	—	10 mm ²
056329	320 A	2,5l		3m	—	16 mm ²
056336	500 A	5,5l	3l	3,5m	—	25 mm ²
056343	700 A	7l	4l	4,5m	—	35 mm ²
056558	1000 A	7l	4l	4,5m	INCLUDED	50 mm ²

MADE IN FRANCE

CÂBLES DE DÉMARRAGE

- BOOSTER CABLES • STARTERKABEL • CABLES DE ARRANQUE
- CAVI DI AVVIAMENTO



	MADE IN CHINA	ESSENCE BENZINE PETROL	DIESEL	↔	Ø ≈ 0 CU
027695	350 A	5,5l	3l	3,5m	25 mm ²

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN • Pinzas aisladas • Garras isoladas • Geïsoleerde klemmen • Μονωμένοι ακροδέκτες • Изолированные зажимы • 绝缘充电夹



MADE IN FRANCE

	Ø 100% CU
056541	700 A

SUPER PRO



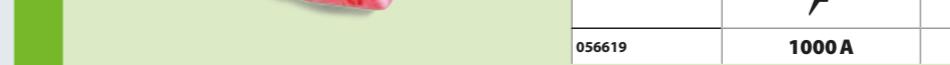
INCLUDED



MADE IN FRANCE

	Ø 100% CU
056619	1000 A

ANTI-ARC PROTECTION x2



ACCESSORIES



HIGH FLEXIBILITY ELECTRICAL CABLES

	↔ L	↔ L	A (60%)	A (35%)
10 mm ²	100 m	054882	054875	88
16 mm ²	100 m	054905	054899	120
25 mm ²	100 m	054929	054912	164
35 mm ²	100 m	054943	054936	210
50 mm ²	100 m	054967	054950	273
70 mm ²	50 m	—	056565	310
				380

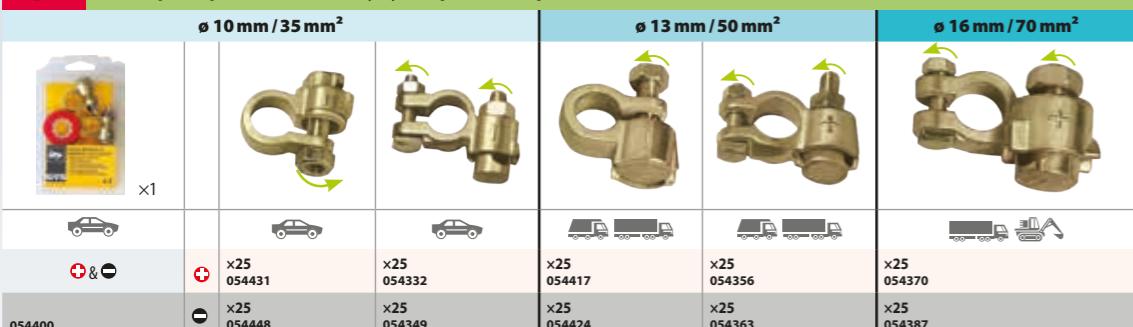
CABLES EN 60246-5/H01N2-D (Caoutchouc - Rubber)

	↔ L	A (60%)	A (35%)
50 mm ²	100 m	046801	273
70 mm ²	8x m	046757	348
95 mm ²	8x m	046832	417
		046863	430
			525

PINCES - Clamps • Klemmen • Pinzas • Garris • Ακρόδεκτες • Зажимы • 充电夹



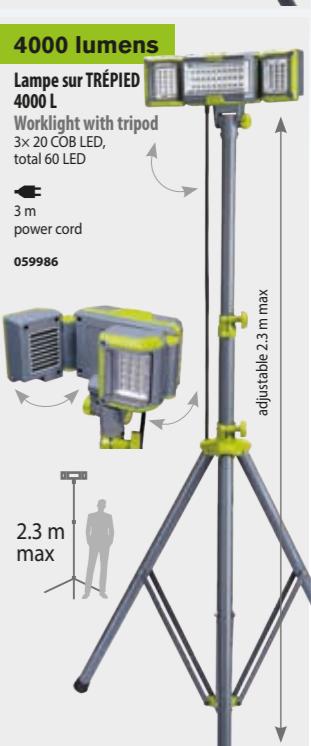
COSSES BATTERIE - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria - Πόλος μπαταρίας Kontakty akumulatorowej - батареи - 电池端子



FUSIBLES - Fuses - Sicherungen - Fusibles - Zekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保险丝

PROTECTION ANTI-ARC 12V - Anti-arc protection
12V - Lichtbogenschutz 12 V - Protección anti-arc 12V - Piekspanningsbeveiliging 12V - Proteção anti-faísca 12V - Αντι-σπινθηρική προστασία 12V - Защита против дуги 12В - 12V 抗电弧保护

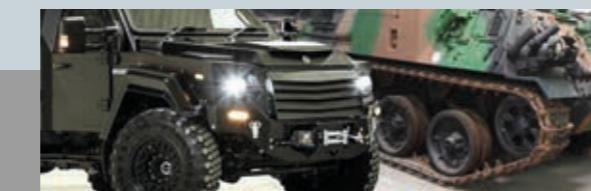
POIGNÉE PORTE-BATTERIE AJUSTABLE - Adjustable batterie carrier - Einstellbarer Batteriehalter - Porta-baterias ajustable - Переноска для аккумулятора

PÈSE ACIDE ANTIGEL - Acidimeter (PH Meter)
- Säure/Frostschutzmittel-Tester - Acido densímetro anticongelante - Zuurweger - Medidor de PH (ácido) - Μετρητής οξύτητας (PH) - Ацидиметр (рН-метр) - 防冻酸度计LAMPE BALADEUSE
- Hand Lamp
- HandleuchteLAMPE INSPECTION
- Inspection Lamp
- InspektionslampeLAMPE SOUS CAPOT
- Under bonnet lamp
- Leuchte für MotorhaubePROJECTEUR SUR TRÉPIED
- Worklight with tripod
- Arbeitsleuchte mit Standfuß



NATO / OTAN :

Produits compatibles / Compatible Products / kompatible Produkte



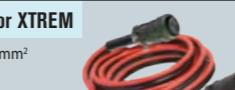
NATO Cables
2 m - 25 mm²
026803



NATO/Texas
5 m - 25 mm²
025707



NATO for XTREM
10 m - 4 mm²
025837



NATO/Anderson

5 m - 16 mm²
026810



NATO Connector
026780



GYSFLASH 30.12 / 50.12 / 100.12 / 30.24 / 50.24
p. 14 / 15

GYSFLASH 32.12 / 123.12 / 103.24 / 15.24 XTREM
p. 15 / 16

Startium 980E
p. 29

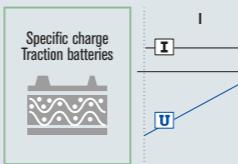
Startpack Pro 12.24 XL
p. 36

Batteries de traction :

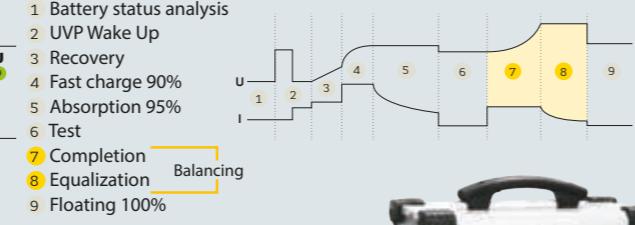
Produits compatibles / Compatible Products / kompatible Produkte



BATIUM 25 / 24
p. 24



Lithium Ready LiFePO₄ 9 STEP



Cables Anderson 175A/Texas
5 m - 25 mm² 025721



Cables REMA/Texas
5 m - 25 mm² 025714



GYSFLASH 30.24 & 50.24
p. 15

GYSFLASH 103.24
p. 16

	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT
24 V	BATIUM 25-24	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah 25 A
	GYSFLASH 30-24	130 Ah	140 Ah	170 Ah	190 Ah	210 Ah	230 Ah	250 Ah	270 Ah	300 Ah 30 A
	GYSFLASH 50-24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah 50 A
	GYSFLASH 103-24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah 100 A

BATTERIES DE DÉMARRAGE - Automotive batteries - Starterbatterien - Baterías de arranque - Automotive accu's - Baterias de Automóvel - Μπαταρίες οχημάτων - Пусковые батареи - 汽车启动电池

	LIQUID CALCIUM	Silver/AGMv	START/STOP (A)	GEL Sealed	OPTIMA maXXima
W	TRADITIONAL UNIVERSAL	 MAINTENANCE	 HIGH TECH		
W2	AUTOMATIC UNIVERSAL	 MAINTENANCE	 HIGH TECH		
WU	 UNIVERSAL	 MAINTENANCE	 HIGH TECH		
WUoU	 UNIVERSAL	 MAINTENANCE	 HIGH TECH		
IWUoU	AUTOMATIC FAST CHARGE UNIVERSAL	 MAINTENANCE	 HIGH TECH		
IUoU	REGULATED FAST CHARGE UNIVERSAL	 MAINTENANCE	 HIGH TECH		
Pb Pb + Lithium LiFePO ₄	FULL CONTROL HIGH TECH CHARGE UNIVERSAL	 MAINTENANCE	 HIGH TECH		7/8 STEP
Lithium LiFePO ₄	UNIVERSAL	 MAINTENANCE	 HIGH TECH		8 STEP

MARKETING



Podium de présentation
Display stand
Podest
(machines not included)
063204
A: 45 cm, B: 50 cm, C: 50 cm
063211
A: 80 cm, B: 50 cm, C: 50 cm

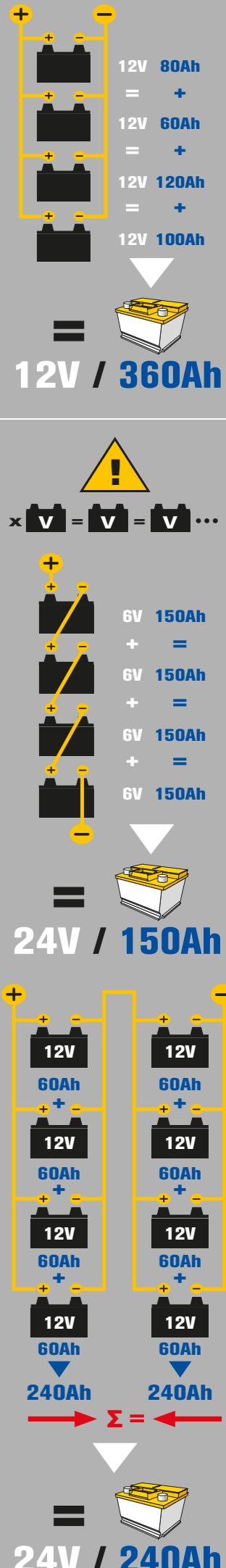
NEW



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

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

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24V / 240Ah



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