



French manufacturer
since 1964

Chargers, Boosters & Starters

Charge & entretien des batteries
Batterieservicegeräte-Katalog
Caricabatterie, Booster & Avviatore
Catálogo de Cargadores

2
0
2
0



CHARGER

BOOSTER

STARTER

TESTER

JUMPER CABLE

ACCESSORIES





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 700 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. ▶

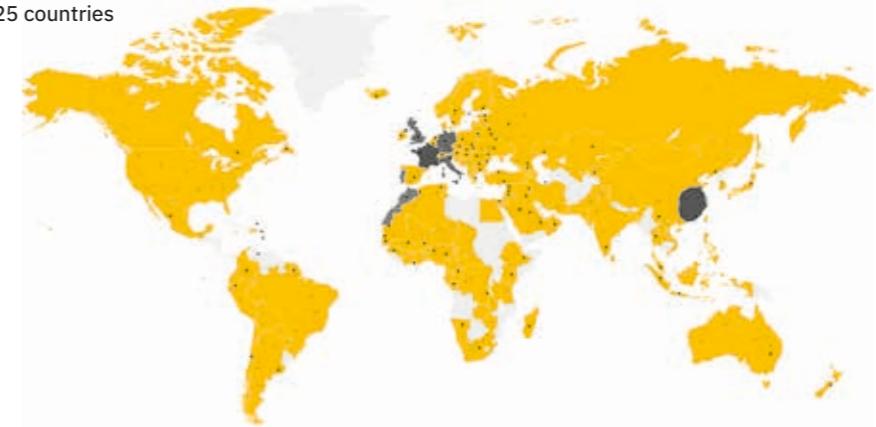
Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia

⌚ 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

NEW
GYSFLASH LITHIUM (LiFePO₄)
p.11

Connectors p.12
Selection p.13

BSU

CT p.22
GYSFLASH PRO p.14

CA & WATTMATIC p.23

BATIUM p.24

STARTERS & CHARGERS

START & NEOSTART p.26

STARTIUM p.28

DIAGSTARTIUM p.29

Traditional (Pb)

GYSPACK p.30
NEW GYSPACK PRO p.33

STARTPACK TRUCK p.34
STARTPACK p.35

ENERGSTATION p.37
Selection p.38

Lithium technology

NEW NOMAD POWER & POWER PRO p.40

Super capacitors technology

STARTRONIC p.42
NEW GYSCAP p.43

TESTERS



TBP, BT, BTW p.44

ACCESSORIES



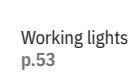
Power inverter p.48



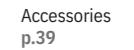
Jumper cables p.50



Clamps & consumables p.52



Working lights p.53



Accessories p.39



NATO/OTAN selection p.54

Traction selection p.54

Charging curves p.55

Marketing p.55

100%
in house
production

Advanced R&D

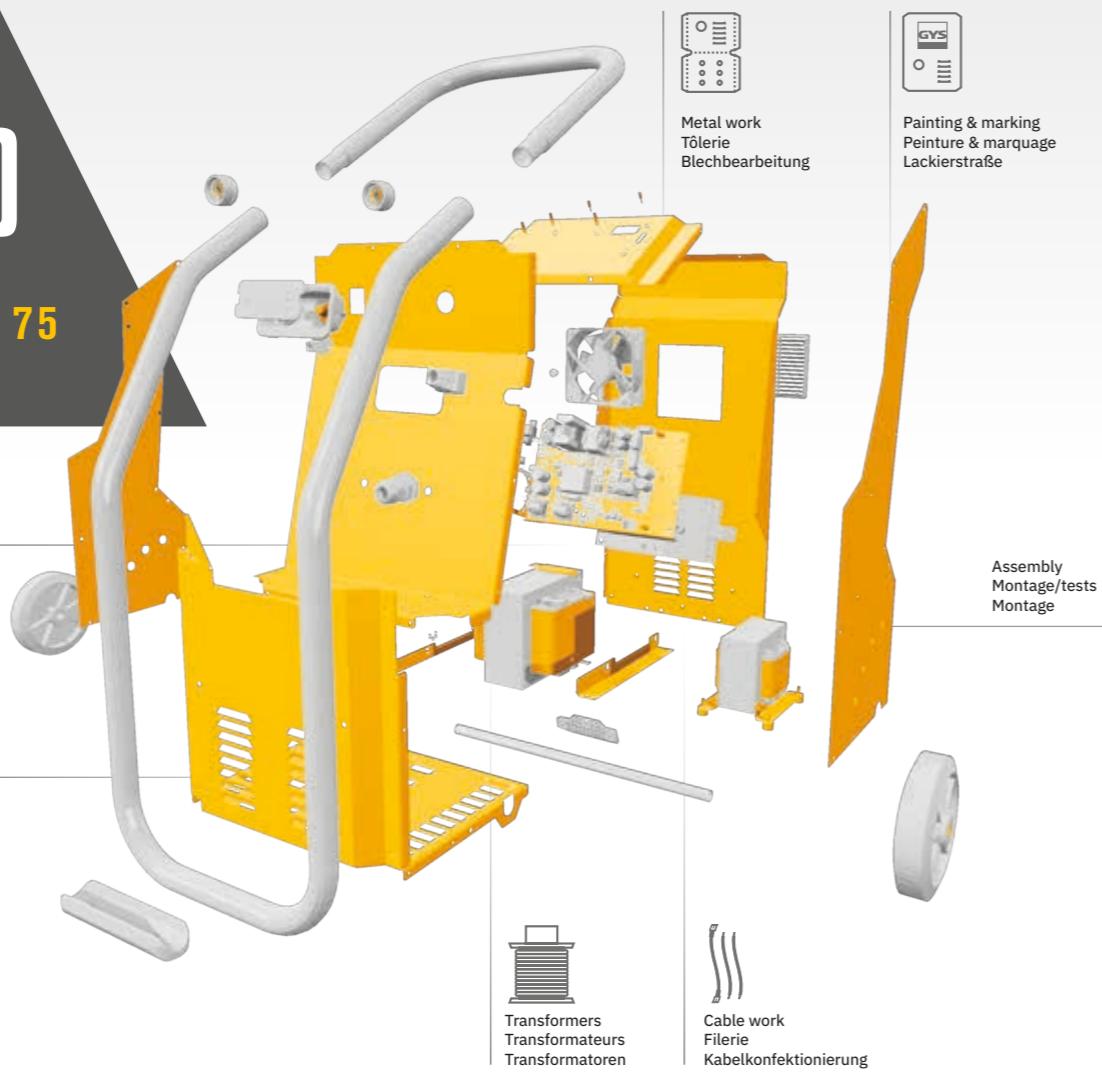
× 75



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Pb

GYSFLASH

12 V

SSM
Self Start
Memory

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 est optionnel).

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.

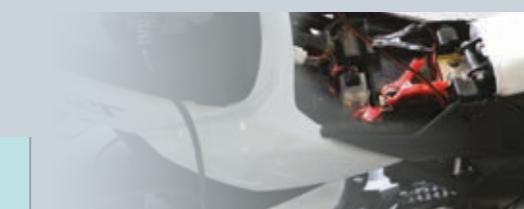
Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Ausstellungsfahrzeuge oder bei Batteriewechsel.

GYSFLASH TECHNOLOGIES LiFePO₄

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



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



GYSFLASH 1.12

1 A | 12 V | GO>7 V



029361

47,80 €HT

029514

GYSFLASH 4.12

0,8/4 A | 12 V | GO>2 V



029422

64,50 €HT

029521



GYSFLASH 6.12

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



029378

81,20 €HT

029613

GYSFLASH 8.12

8 A | 12 V | GO>2 V



029385

99,70 €HT

029545

GYSFLASH 12.12

12 A | 12 V | GO>2 V



029392

153,50 €HT

029552



PATENTS REGISTERED NUMBERS 00280008 & 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		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	130 × 80 × 38 mm	Automatic
GYSFLASH 4.12		220-240 V AC		2 m	70 W	0,8/4 A	12 V	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		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	190 × 100 × 52 mm	Automatic
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	190 × 100 × 52 mm	Automatic
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	221 × 111 × 58 mm	Automatic

6/12 V

Pb

6/ 12/ 24 V

SSM

Self Start Memory



GYSFLASH 6 HERITAGE

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



029538 81,20 €HT



FLASH Connector p.12

1.45 m | 0.45 m | 0.45 m
Ø M6

FLASH Connector p.12

1.45 m | 0.45 m | 0.45 m
Ø M6

SAE Connector p.12

0.40 m | 1.45 m



GYSFLASH 6.24

0,8/6 A | 6/12/24V | GO>2V



029460 104,00 €HT

GYSFLASH 9.24

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



029477 164,40 €HT

GYSFLASH 1.12 PL

1 A | 12V | GO>7V



026902 59,80 €HT



GYSFLASH 18.12 PL

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



026926 251,30 €HT



GYSFLASH 30.12 PL

7/15/30 A | 12V | GO>2V



029668 292,50 €HT



GYSFLASH 20.12/24 PL

7/15/20 A | 12/24V | GO>2V



026049 302,80 €HT

Pb - Pb/LiFePO₄

GYSFLASH SMART HF INVERTER

Lithium

GYSFLASH 18.12 PL

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



026926 251,30 €HT

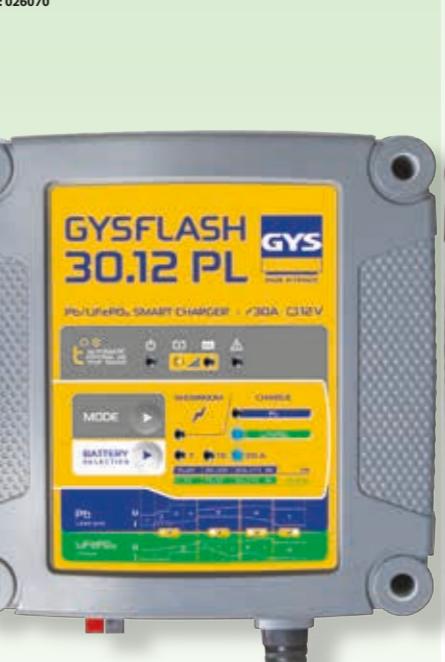


GYSFLASH 30.12 PL

7/15/30 A | 12V | GO>2V



029668 292,50 €HT



ANDERSON Connector p.12

included
1.9 m
026094 26,80 €HT

ANDERSON Connector p.12

included
1.9 m
026094 26,80 €HT

ANDERSON Connector p.12

included
1.9 m
026094 26,80 €HTPATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

50 / 60 Hz



Power



Icharge



V



Charge



Maintenance



Zz

Ondulation/
RippleCharging
curve

IP



I



RECOVERY

DESIGN
GYS FRANCE

GYSFLASH 6 HERITAGE



50/60 Hz



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 x 100
x 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 x 100
x 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 x 111
x 58 mm

Automatic

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

Pb
LiFePO₄
+ Li-ion

GYFLASH

24 V & 36/48 V

SSM
Self Start Memory

ELECTRICAL MOBILITY

GYFLASH 6.24 PL

6 A | 24 V | GO>2 V
t° (Bell) [Battery] 7 STEP Pb 8 STEP Li

027398 160,30 €HT

NEW



GYFLASH 3.48 PL

3 A | 48 V | GO>5 V
t° (Bell) [Battery] 7 STEP Pb 8 STEP Li

027893

GYFLASH 10.36/48 PL

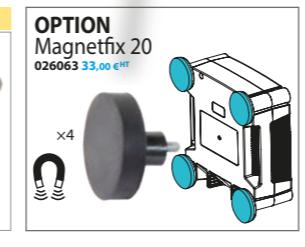
10 A | 36/48 V | GO>5 V
t° (Bell) [Battery] 7 STEP Pb 8 STEP Li

027060 313,00 €HT
027916

NEW



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



DESIGN
GYS FRANCE
MADE
IN FRANCE

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz	Power	Icharge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP				
GYSFLASH 6.24 PL		220-240 V AC	2 m	195 W	6 A	24 V	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	221x111x58 mm
GYSFLASH 3.48 PL		220-240 V AC	2 m	195 W	3 A	48 V	6 > 60 Ah	6 > 85 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	221x111x58 mm
GYSFLASH 10.36/48 PL		220-240 V AC	2 m	500 W	10 A	36 V	20 > 230 Ah (Pb) 10 > 230 Ah (Li)	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 43	1,85 kg	190x190x73 mm

LiFePO₄

GYFLASH

12 V

SSM
Self Start Memory



GYFLASH 1.12 Lithium

1 A | 12 V | GO>7 V
[Battery] 8 STEP LiFePO₄

029675 62,90 €HT

GYFLASH 6.12 Lithium

4/6 A | 12 V | GO>2 V
CAN BUS (Bell) [Battery] 8 STEP LiFePO₄

029729 102,20 €HT



	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz	Power	Icharge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP		
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 130x80x38 mm
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 190x100x52 mm

11

Pb/Lithium/Lion - LiFePO₄

GYFLASH SMART HF INVERTER

MOBILITY



OUTDOOR



MEDICAL



INDUSTRY



GYS

CONNECTORS / SELECTION

GYFLASH SMART HF INVERTER

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



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	F2 / Charge indicator	F3 / Eyelets	F4 / Charge indicator eyelets
			
L 0,45 m	026889 9,50 € _{HT}	L 0,56 m	029149 17,60 € _{HT}
All 	All  LEAD	M6 L 0,45 m	M6 L 0,56 m
		029194 9,50 € _{HT}	029200 17,60 € _{HT}
		All 	All  LEAD
		M8 L 0,45 m	M8 L 0,56 m
		027626	027626
		  	  
F5 / Cigarette lighter	F6 / Cable	F7 / Connector MLX	F8 Adapter S / F - F / S
			
L 0,45 m	029439 15,90 € _{HT}	L 2,50 m	029057 8,30 € _{HT}
 	All 	 	



SAE Connector GYSFLASH < 16A

12.12 / 9.24 / 6.24 / 3.48 PL

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



ANDERSON Connector GYSFLASH < 40A

18.12 PL / 30.12 PL / 20.12-24 PL

A1 / Clamps	A2 / Eyelets	A3	A4
			
L 1,90 m 026094 26,80 € ^{HT}	ø M6 L 0,40 m ø M8 L 0,40 m ø M8 L 1,90 m ø M10 L 0,40 m	L 1,5 m 027855	2 connectors x2 x2 x4
L 6 m 027435 41,20 € ^{HT}	027657 027664 027794 027671	027800	
All 	12V 24V 24V 36V 48V 24V 36V 48V 36V 48V		

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

BATTERY SUPPORT UNITS

BSU-CHARGERS

12 V

GYSFLASH 30.12

30 A | 12 V | PFC

029224
560,20 €HT



GYSFLASH 50.12 FV

50 A | 12 V | PFC | FV | FLEXIBLE VOLTAGE
2,5 m - 10 mm²
026056
671,30 €HT



GYSFLASH 100.12

100 A | 12 V | PFC

2,5 m - 16 mm²
029071
747,50 €HT
EU: 029453

5 m - 16 mm²
029415
768,10 €HT
EU: 029002

10,5 cm



GYSFLASH 30.12

230V | 2,5 m | 6 | **12V** | 540W | 2V | **30 A** | 30 A | 30 A | 10 > 400Ah | — | 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 | 10 > 600Ah | — | 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 | 20 > 1200Ah | — | 32 × 10,5 × 29,2 cm | 7,4 kg
5 m | 16 | **12V** | 1600W | 2V | **100 A** | 75 A | 66 A | 20 > 1200Ah | — | 32 × 10,5 × 29,2 cm | 8,3 kg | •

GYSFLASH 32.12 PL

230V | 2,5 m | 6 | **12V** | 500W | 2V | **30 A** | 30 A | 25 A | 10 > 400Ah | — | 8 × 25 × 20 cm | 4,9 kg | •

GYSFLASH 102.12

230V | 5 m | 16 | **12V** | 1600W | 2V | **100 A** | 75 A | 66 A | 20 > 1200Ah | — | 12 × 34,5 × 29,5 cm | 9,1 kg | •

GYSFLASH 30.24

230V | 2,5 m | 6 | **6V** | 540W | 2V | **30 A** | 30 A | 30 A | 10 > 400Ah | • | 25,5 × 10,5 × 23 cm | 4,9 kg | •

GYSFLASH 50.24

230V | 2,5 m | 10 | **12V** | 1600W | 2V | **50 A** | 50 A | 40 A | 10 > 600Ah | • | 30 × 10,5 × 29,2 cm | 6,6 kg

5 m | 16 | **12V** | 1600W | 2V | **50 A** | 50 A | 40 A | 10 > 600Ah | • | 30 × 10,5 × 29,2 cm | 7,9 kg | •

24V | 540W | 2V | **15 A** | 15 A | 15 A | 10 > 200Ah |

6V | 50 A | 45 A |

24V | 50 A | 40 A |

45 A | 35 A |

	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
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	10 > 400Ah	—	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	10 > 600Ah	—	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	20 > 1200Ah	—	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	10 > 400Ah	—	8 × 25 × 20 cm	4,9 kg	•
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200Ah	—	12 × 34,5 × 29,5 cm	9,1 kg	•
GYSFLASH 30.24	230V	2,5 m	6	6V	540W	2V	30 A	30 A	30 A	10 > 400Ah	•	25,5 × 10,5 × 23 cm	4,9 kg	•
GYSFLASH 50.24	230V	2,5 m	10	12V	1600W	2V	50 A	50 A	40 A	10 > 600Ah	•	30 × 10,5 × 29,2 cm	6,6 kg	
				24V			15 A	15 A	15 A	10 > 200Ah				
				6V			50 A	45 A						
				24V			50 A	40 A						
							45 A	35 A						

MADE IN FRANCE

GYSFLASH 50.24

230V | 2,5 m | 16 | **12V** | 1600W | 2V | **50 A** | 50 A | 40 A | 10 > 600Ah | • | 30 × 10,5 × 29,2 cm | 7,9 kg | •

24V | 45 A | 35 A |

BSU-CNT

12 & 24 V

GYSFLASH 101.12 CNT 5 m - 16 mm²

100 A 12 V CNT PFC TEST

026988 809,30 €HT

SHOW ROOM
CONNECT Ø M6GYSFLASH 121.12 CNT FV 5 m - 25 mm²

120 A 12 V CNT PFC FV TEST

026971 978,20 €HT
027756SHOW ROOM
CONNECT Ø M6GYSFLASH 123.12 CNT 5 m - 16 mm²

120 A 12 V CNT FV PFC

025677

NEW
01/2020

BATTERY SUPPORT UNITS

BSU-CHARGERS
6/ 12/ 24 VNEW
01/2020SHOW ROOM
CONNECT Ø M6MAGNETIX
p 19

Contact us for special projects

CNT - TECHNOLOGY

STANDARD MODES

CHARGE						BSU			TEST MODES	
Pb AUTOMOTIVE BATTERY	6 CURVES	Lithium BATTERY	LFP/LiFePO4	Pb TRACTION BATTERY	2 CURVES	Liquid GEL	DIAG +	SHOWROOM	CHANGE BATTERY	POWER SUPPLY
GEL										
AGM										
LIQUID										
EASY										
EXPERT										
LFP										

+ CNT ADDITIONAL MODE

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

+ CNT EXTENDED CAPABILITIES

USB Connection	UPDATE Gysflash evolutions	TRACEABILITY History data export	PERSONAL CONFIGURATION
	→ UPDATE →	→ CSV →	
SMC Smart Module Connector	DIRECT MODULE	AUTOMATISM	COMMUNICATION
	Smart Printer Mobile (p 18)	Smart Extender Module (SEM)	Coming soon
Smart Light Module	Remote MMI	Ref 027978	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				
							230V: 100 A	95 A	72 A				

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



18

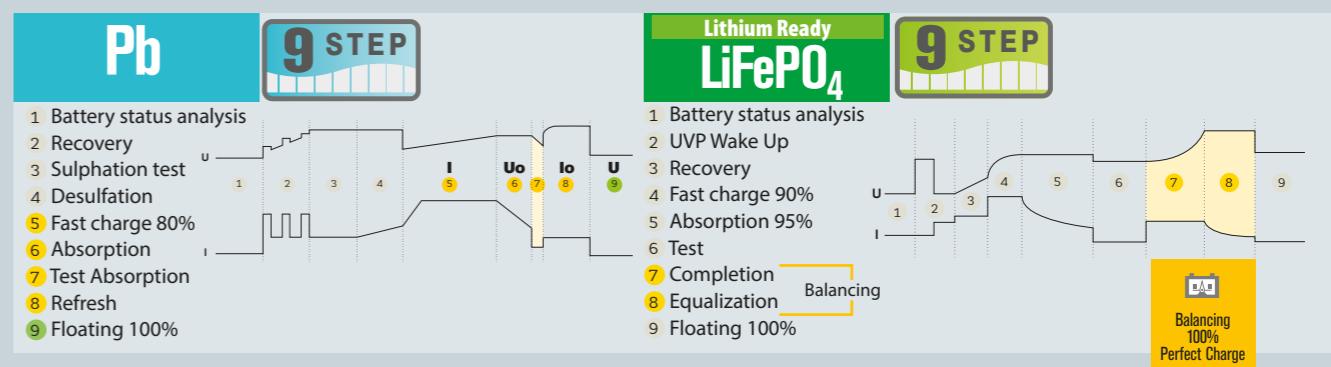
Barcode Scanner	USB Keyboard	Standard roller	Support Scanner	SMC Cable
1D/2D - USB 027718 90,70 €HT	AZERTY 027725 24,80 €HT QWERTY 027770 30,90 €HT	X2 included 57mm x 7,5m Ø 25 mm 056633 2,90 €HT	025745	L = 3 m 025691

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 1 535,00 €HT	—	026988	026919	027718	025745	—	027770	027749 056633
Pack Gysflash CNT 2 027824 1 528,00 €HT	—	026988	—	026919	027718	025745	027725	027749 056633
Pack Gysflash CNT 3 027831 1 703,80 €HT	—	026971	026919	027718	025745	—	027770	027749 056633
Pack Gysflash CNT 4 027848 1 697,70 €HT	—	026971	026919	027718	025745	027725	—	027749 056633

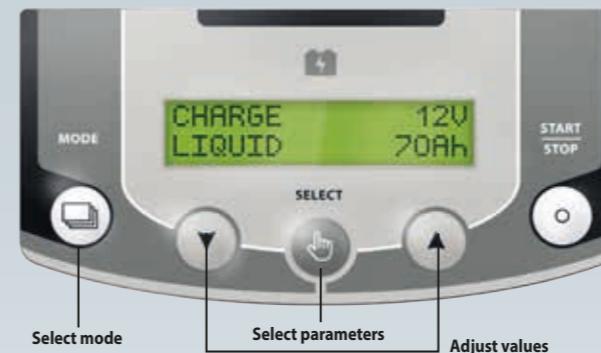
CNT - Connect technology for Gysflash 101.12 CNT & 121.12 CNT



Chargeurs intelligents • Smart chargers • Intelligente Ladegeräte



Interface high resolution

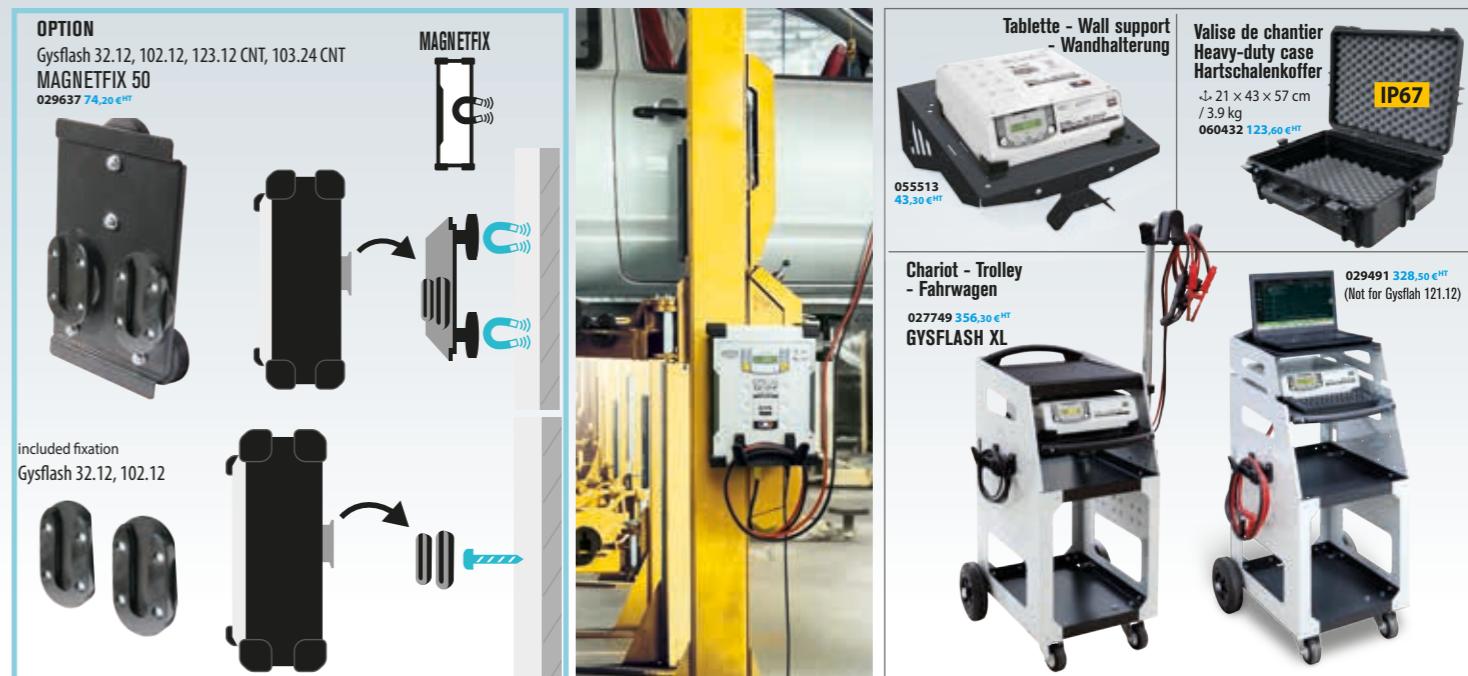


22 languages



+ CN (simplified & traditional) & JP integrated

ergonomique



Standard cable & texas	NATO/Anderson	Fuse internal
5 m - 25 mm ² 027886	GYSFLASH : 121.12 CNT FV 123.12 CNT FV 103.24 CNT FV	Gysflash 30 : 40 A 054646 5,20 €HT
Standard cables Anderson 2.5 m - 16 mm ² 056503 59,80 €HT	GYSFLASH : 30.12 - 30.24 32-12 PL - 50.12 FV 50.24 - 100.12 102.12 - 101.2 CNT	Gysflash 40/50/80 A 054653 6,40 €HT
5 m - 16 mm ² 054615 78,30 €HT	NATO/Texas 5 m - 25 mm ² 025707	NATO ID / NCAGE : F8154 FR CG730 DE
8 m - 16 mm ² 056572 92,70 €HT	GYSFLASH : 103.24 CNT FV 121.12 CNT FV 123.12 CNT FV	GYSFLASH : 30.12 - 30.24 32-12 PL 50.12 FV 50.24 100.12 102.12 - 101.2 CNT
Cables Anderson 175A/Texas 5 m - 25 mm ² 025721	NATO CONNECTOR 026780 88,60 €HT	Fuse external Gysflash 100/101/102 : 125 A 054585 5,60 €HT
Cables REMA/Texas 5 m - 25 mm ² 025714		Gysflash 121/123/103 : 150 A 027930

MANUAL CHARGERS

CT

12/24 V

W

SSM
Self Start Memory

CT 160

9 A

12/24V

024106 89,60 EHT
UK: 025325

CT 210

12 A

12/24V

024113 109,20 EHT
UK: 025349

MULTICHARGE CT 48

32 A

12/24/36/48V

W

SSM
Self Start Memory

6 charging speeds



Fuse X10	
10A	054530
WATTMATIC 100	3,30 €HT
15A	054493
CT 160, WATTMATIC 140	3,30 €HT
20A	054509
CT 210, WATTMATIC 150 & 170	3,30 €HT
25A	054516
CA 150, WATTMATIC 180	3,30 €HT
40A	054646
MULTICHARGE CT 48	5,20 €HT
50A	054622
CA 360	5,00 €HT



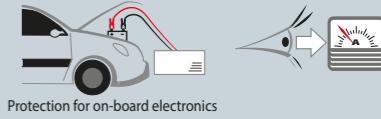
			CHARGE			Fuse		
			Reg 1	Reg 2	Reg 3			
CT 160	230V, 50 / 60 Hz	190W	12/24V	12V:	7A	9A (boost)	2	15A
				24V:	3A	5A (boost)		
CT 210	230V, 50 / 60 Hz	260W	12/24V	12V:	8A	12A (boost)	2	20A
				24V:	4A	6A (boost)		
MULTICHARGE CT 48	230V, 50 / 60 Hz	1200W	12/24/36/48V	12V:	20,8A	32,4A	6	40 A
				24V:	20,1A	31,8A		
CA 150	230V, 50 / 60 Hz	500W	12/24V	36V:	19,6A	22,4A (30,4A boost)	6	25 A
				48V:	15,5A	18,7A (24,3A boost)		
CA 360	230V, 50 / 60 Hz	920W	12/24V				3	50 A
					15 A (boost)	25 A (boost2)		
WATTMATIC 100	230V, 50 Hz	170W	6/12V		3A	5A	2	10 A
WATTMATIC 140	230V, 50 Hz	230W	6/12V		5A	9A (boost)	2	15 A
WATTMATIC 170	230V, 50 Hz	280W	6/12V		6,5A	10A (boost)	2	20 A

AUTOMATIC CHARGERS

CA

12/24 V

W2

SSM
Self Start Memory

CT 160

9 A

12/24V

024106 89,60 EHT
UK: 025325

CT 210

12 A

12/24V

024113 109,20 EHT
UK: 025349

CA 150

10 A

12/24 V

024434 156,50 EHT

CA 360

25 A

12/24V

023185 302,80 EHT

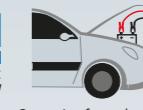


WATTMATIC

AUTOMATIC CHARGERS

6/12 V

WUoU

SSM
Self Start Memory**START STOP**

All batteries

WATTMATIC 100

5 A

6/12V

GO >3,5V

024823 92,70 EHT
UK: 025417

WATTMATIC 140

9 A

6/12V

GO >3,5V

025608 107,10 EHT
UK: 025622

WATTMATIC 170

10 A

6/12V

GO >3,5V

025615 123,60 EHT
UK: 025639

WATTMATIC 100

5 Ah

6V

12V

24V

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

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

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

10 Ah

**SMART
& FAST**

AUTOMATIC CHARGERS

6/ 12/ 24 V **IWUoU**



AUTO DETECT



Protection for on-board electronics



All batteries

BATIUM 7/12

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

024496 **114,30** EHT
UK: 024557



BATIUM 15/12

15A 6/12V **GO >0,5 V SOS RECOVERY**

024519 **144,20** EHT
UK: 024632



BATIUM 7/24

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

024502 **124,60** EHT
UK: 024625



BATIUM 15/24

15A 6/12/24 V **GO >0,5 V SOS RECOVERY**

024526 **178,20** EHT
UK: 024588



24

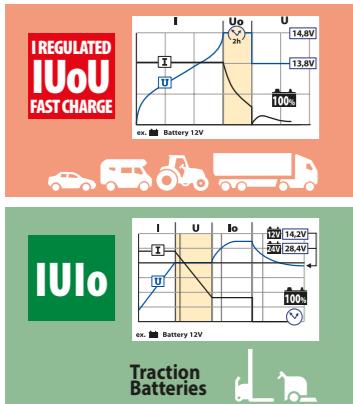
BATIUM 25/24

25A 6/12/24 V **GO >0,5 V SOS RECOVERY**

I REGULATED
IUoU & **IUlo** Specific charge
FAST CHARGE Traction batteries



024533 **432,50** EHT



CHARGERS

BATIUM SMART & FAST AUTOMATIC

	50/60 Hz		CHARGE					Fuse							
					Efficace / RMS	Moyen / Average									
						(EN 60335)	Reg 1 Reg 2 Reg 3 boost								
BATIUM 7/12	230V	105W	6/12V	2	11A	3A	—	—	7A	15 A	21 x 34 x 13 cm	4,6 kg			
BATIUM 7/24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15 A	21 x 34 x 13 cm	5,4 kg			
BATIUM 15/12	230V	225W	6/12V	3	22A	7A	10A	—	15 A	30 A	21 x 36 x 14 cm	5,6 kg			
BATIUM 15/24	230V	450W	6/12/24V	3	22A	7A	10A	—	15 A	30 A	21 x 36 x 14 cm	7,1 kg			
BATIUM 25/24	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28 x 42 x 23 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	•	•													
BATIUM 7/24	•	•	•												
BATIUM 15/12	•	•													
BATIUM 15/24	•	•	•												
BATIUM 25/24	•	•	•												

Fuse X10
15A (BATIUM 7/12 & 7/24)
054493 3,30 EHT

30A (BATIUM 15/12 & 15/24)
054523 3,30 EHT

CHARGERS & STARTERS

12 V W2 **SSM**
Self Start Memory

3 in 1

=
CHARGE
+
TEST
+
START

STARTUP 80

17 A

12 V

024922 **106,10** EHT
UK: 025127



26



Fuses 50 A x 2 (Start 200)
054622 5,00 EHT
Fuses 80 A x 2 (Start 300)
054653 6,40 EHT

Fuses 150 A x 2 (Neostart 320)
054639 11,20 EHT
Fuses 200 A x 2 (Neostart 420, 620 & Gystart 1224 T)
054547 3,80 EHT

AUTOMATIC

CHARGERS & STARTERS

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

START 200

18 A

12 V

025530 **164,40** EHT



START 300

23 A

12/24 V

025547 **280,10** EHT



NEOSTART 320

9/40 A

12/24 V

025301 **290,40** EHT



TRADITIONAL



NEOSTART 420

40 A

12/24 V

025295 **370,70** EHT
UK: 025479



NEOSTART 620

60 A

12/24 V

025288 **401,60** EHT
UK: 025486



CHARGERS & STARTERS

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

AUTOMATIC

GYS

27



AUTOMATIC CHARGE



ELECTRONIC PROTECTION



POWER CONTROL included

GYSTART 1224 T

70 A

12/24 V

025394 **1 307,60** EHT



400 V TRI



CHARGERS & STARTERS

START UP 80 / START / NEOSTART

	I	I ₁	CHARGE	W	START	CHARGE			START			Fuse	+	
						Reg	Efficace / RMS	Moyen Average (EN 60335)	Boost	Automatic	Manual	min > max		
START UP 80	230V	13 A	12V	350	1	2	13,5-25 A	9 A	17 A	-	-	40 > 170 Ah	50 A	80 A
	50 / 60 Hz													
START 200	230V	13 A	12V	390	1,4	3	15-25 A	11 A	18 A	-	-	53 > 240 Ah	80 A	120 A
START 300	230V	13 A	12 V	800	3,6	3	13-36 A	10 A	23 A	-	-	42 > 300 Ah	100 A	165 A
		13 A	24V	1200	3,6			8 A	17 A			38 > 224 Ah		
NEOSTART 320	230V	13 A	12/24V	800	6,5	3	40 A	10 A	40 A	-	-	20 > 700 Ah	160 A	270 A
								9 A	30 A					
NEOSTART 420	230V	16 A	12/24V	1700	9	3	70 A	20 A	40 A	-	-	20 > 1000 Ah	300 A	420 A
NEOSTART 620	230V	16 A	12/24V	2000	10	3	90 A	30 A	60 A	-	-	20 > 1350 Ah	360 A	620 A
GYSTART 1224 T	400V (TRI)	16 A	12/24V	2500	20	3	80 A	70 A	-	-	-	65 > 1350 Ah	780 A	1200 A

MADE IN
GYS CHINA

MADE IN
FRANCE

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		*														35 > 50 Ah
START 200		*														35 > 50 Ah
START 300		*		*												35 > 50 Ah
NEOSTART 320		*		*												50 > 80 Ah
NEOSTART 420		*		*												80 > 120 Ah
NEOSTART 620		*		*												50 > 120 Ah
GYSTART 1224 T		*		*												120 > 250 Ah

Precharge (± 10 mm)

60 > 250 Ah

CHARGERS & STARTERS

AUTOMATIC

6/ 12/ 24 V **IWUoU**



STARTIUM 330E

25 A | 12/24 V

026469 **502,50 €HT**

STARTIUM 480E

40 A | 12/24 V

026483 **646,60 €HT**
UK: 025578

STARTIUM 680E

45 A | 12/24 V

026490 **677,50 €HT**
UK: 025585

STARTIUM 980E

50 A | 12/24 V

026506 **885,50 €HT**

1,9 m - 10 mm²



AUTOMATIC CHARGERS/STARTERS

	I ₁	CHARGE KW	START KW	CHARGE				START				BSU	U FUSE	C FUSE	H		
				50 / 60 Hz	12 V	min > max	Efficace / RMS	Moyen / Average (EN60335)	Reg	Boost	Automatic						
STARTIUM 330E	230V	16 A	0,8	6,5	12 V	20 > 370 Ah	40 A	25 A	4	—	•	12 V : 165A 270A	—	100 A	43 x 26 x 26 cm	16,3 kg	
					24 V	20 > 300 Ah						24 V : 130A 210A					
STARTIUM 480E	230V	16 A	1,7	9	12 V	20 > 600 Ah	65 A	30 A	4	40 A	•	12 V : 280A 390A	•	—	200 A	31 x 48 x 80 cm	28,6 kg
					24 V	20 > 450 Ah						24 V : 210A 290A					
STARTIUM 680E	230V	16 A	2	10	12 V	20 > 675 Ah	75 A	30 A	4	45 A	•	12 V : 380A 550A	•	—	200 A	31 x 48 x 80 cm	31 kg
					24 V	20 > 525 Ah						24 V : 270A 380A					
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 : 400A 560 A					
DIAG STARTIUM 60-12	230V	16 A	2	10	12 V	20 > 900 Ah	95 A	60 A	4	—	•	12 V : 310A 440A	•	•	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 : 300A 430A	•	•	200 A	48 x 35 x 90 cm	36 kg
					24 V	20 > 525 Ah	65 A	40 A				24 V : 280A 410A					

MADE IN FRANCE

RECOMMENDATION	Fuses 100 A x 2 (Startium 330E) 054394 3,80 €HT			Fuses 200 A x 2 (480E, 680E, Diag. 60-12, 60-24) 054547 3,80 €HT			Fuses 250 A x 2 (980E) 055568 6,00 €HT									
	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
STARTIUM 330E	•	•							40 > 80 Ah	80 > 120 Ah						
STARTIUM 480E	•	•							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

BOOSTERS

44 Ah

POWER SUPPLY
12 V / 44 Ah

12/24V



STARTPACK TRUCK

3 200 A	12V	1V DC 750 A
1 600 A	24V	1V DC 650 A

025448 459,30 €HT

026339

Insulated clamps
600 A
1,8 m
Ø 25 mm²

STARTPACK TRUCK MOBILE

3 200 A	12V	1V DC 750 A
1 600 A	24V	1V DC 650 A

026025 603,40 €HT

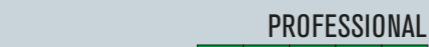
Insulated clamps
600 A
1,8 m
Ø 25 mm²

34

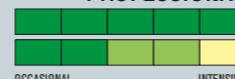
+ POWER SUPPLY 12 V DC

BOOSTERS

32/60 Ah

CHARGER
INSIDEEnerSys
HIGH
QUALITY
BATTERIES

12/24V



STARTPACK 12.24

3 600 A	12V	1V DC 900 A
1 800 A	24V	1V DC 700 A

026285 932,90 €HT

600 A
1,8 m Ø 35 mm²
INCLUDED

12/24V



12/24V

STARTPACK PRO 12.24

6 200 A	12V	1V DC 1300 A
3 100 A	24V	1V DC 1200 A

026346 1 583,60 €HT

600 A
2 m Ø 50 mm²
INCLUDED

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m

054202 22,90 €HT

STARTPACK TRUCK/
TRUCK MOBILE
Fuse 300 A x2
054561 5,00 €HTAprès chaque utilisation
After each use
Nach jeder AnwendungMADE IN
GYS
CHINA
STARTPACK TRUCK
/ TRUCK MOBILE

12V	START			TEST	OK	CHARGER INSIDE	EXTERNAL Charge 230V	Protection	Power out	Fuse	Fuse	Up/Down	Up/Down	Up/Down	
Inside	■	1V/C	Cranking CC	Peak Battery					⊕→ 12V DC	—	1x300 A	37x20 ×46 cm	39x22 ×50 cm	18 kg	
2 x 22 Ah	12V	750 A	1450 A	3200 A	•	—	12V/24 DC	•	⊕→ 12V DC	—	1x300 A	30x23 ×57 cm	39x24 ×60 cm	21 kg	
	24V	650 A	1300 A	1600 A											
MADE IN FRANCE	2x 16 Ah	12V	900 A	1700 A	3600 A	•	7A	—	•	—	20A	2x200 A	34x18 ×49 cm	35x22 ×57 cm	22 kg
		24V	700 A	1350 A	1800 A										
MADE IN FRANCE	2x 30 Ah	12V	1300 A	2400 A	6200 A	•	7A	—	•	—	205A	2x200 A	N/A	63x39 ×30 cm	34 kg
		24V	1200 A	2250 A	3100 A										

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	•	•													
STARTPACK TRUCK MOBILE		•	•													
STARTPACK 12.24		•	•													
STARTPACK 12.24 PRO		•	•													

STARTPACK

ACCESSORIES

MEMORY AUTO SAVE / KIT SOLAIRE / DHC 54E

12 V										12-24 V										
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								
026230 / 025455	026322	027336	026155	027862	026254	026179	026278													
	12 V		12 V	12 V	12 V	12 V														
	1V/C	CC	PEAK						12 V	12 V	12 V	12 V								
	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah	28 Ah		2 × 22 Ah	2 × 16 Ah	2 × 30 Ah	2 × 50 Ah								
	-	-	-	-	-	-	-		-	-	-	-								
	-	-	-	-	-	-	-		-	-	-	-								
	outside 0,5 A	outside 0,5 A	outside 0,5 A	outside 0,5 A	outside 2 A	inside 2,5 A	outside 2 A	inside 2,5 A	-	inside 2 A	inside 7 A	inside 7 A	outside 6 A	inside 2 × 15 A						
	W2	W2	W2	W2	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating							
	12 V DC	12 V DC	12 V DC	12 V DC																
	-	-	-	-	-	-	-	-	-	-	-	-	-							
	-	-	-	-	-	-	-	-	-	-	-	-	-							
	0,6 m ø16 mm ²	1,1 m ø25 mm ²	0,6 m ø16 mm ²	1,1 m ø25 mm ²	1,3 m ø25 mm ²	1,4 m ø25 mm ²	1,3 m ø25 mm ²	1,8 m ø35 mm ²	1,8 m ø25 mm ²	1,8 m ø35 mm ²	2 m ø50 mm ²	2 m ø70 mm ²	2,5 m ø50 mm ²							
	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	70×62×92							
	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	37 kg	+	

Après chaque utilisation
After each use
Nach jeder AnwendungCAUTION 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.

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 27,90 € HT



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

Charge automatique • Automatic charge • Automatischer Ladevorgang

4 × 5 A 12V (liquid/gel)
 5 étapes • 5 steps • 5 Schritte
 Pulse/Boost/Egalisation/100% / Floating
 Maintenance/Zusatzhülseんkit

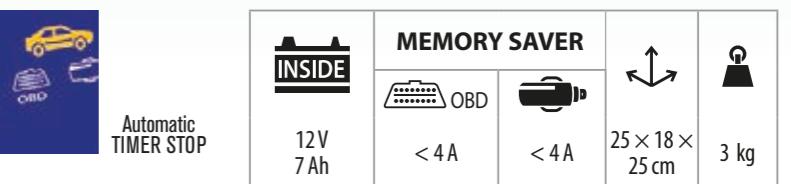
025097 273,90 € HT



10 100 Ah



GYSPACK OBD



054998 104,00 € HT

055001

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

MADE IN P.R.C.

CABLE OBD - Câble OBD - Kabel für OBD

Fuse 7,5 A
1,5 m

054202 22,90 € HT

**NOMAD
POWER**

BOOSTERS LITHIUM

200 > 600 A

NOMAD POWER 10

200 A

12 V

026384 108,20 €HT



NOMAD POWER 20

350 A

12 V

026629 151,80 €HT

40



NOMAD POWER 15

300 A

12 V

026377 120,90 €HT



NOMAD POWER 30

500 A

12 V

COMPRESSOR

027503 257,40 €HT



INCLUDED
SMART CABLES
SAFETY PROTECTION



CHARGERS INCLUDED

PRO★

NEW



SMART CABLES
SAFETY PROTECTION

PRO★



NEW

NP
NOMAD POWER
PRO

LITHIUM BOOSTER

NP PRO 700

600 A

12 V

027510 208,00 €HT



NP PRO TRUCK

600 A

12 V

600 A

24 V

027527 323,30 €HT



i	Automobile	Moto	Bike	Boat	Caravan	Van	Truck	Tractor	Bus	Boat	Truck	Light	Modes	cm	kg	
NOMAD POWER 10	●	●	●	●	●	●	●	●	●	●	●	—	2×LEDs	LIGHT / S.O.S. / SPOT	17×8,2×3,2	0,408
NOMAD POWER 15	●	●	●	●	●	●	●	●	●	●	●	●	1×LED	LIGHT / S.O.S. / SPOT	16,5×8×3,8	0,476
NOMAD POWER 20	●	●	●	●	●	●	●	●	●	●	●	●	1×LED	LIGHT / S.O.S. / SPOT	22,5×9×3	0,680
NOMAD POWER 30	●	●	●	●	●	●	●	●	●	●	●	●	1×LED	LIGHT / S.O.S. / SPOT	26,5×16×6	1,7
NP PRO 700	●	●	●	●	●	●	●	●	●	●	●	●	1×LED	LIGHT / S.O.S. / SPOT	22,8×10×3,8	0,82
NP PRO TRUCK	●	●	●	●	●	●	●	●	●	●	●	●	1×LED	LIGHT / S.O.S. / SPOT	24,8×24,8×9,6	2,4

	LITHIUM	I START 1V/C	I START Cranking CC	I PEAK Battery	J 3s	START	AIR	CABLE	SMART CABLES	INPUT	MICRO USB				
NOMAD POWER 10	3,7 Ah - 44,4 Wh	5 h	200 A	400 A	600 A	4500 J	12V, PETROL & DIESEL	—	12V-1A	• MULTI SECURITIES	12V/1A	5V/1A (Type B)			
NOMAD POWER 15	4 Ah - 55,5 Wh	5 h	300 A	600 A	800 A	7000 J	12V, PETROL & DIESEL	—	12V-1A	• MULTI SECURITIES	14V/1A	—			
NOMAD POWER 20	6 Ah - 66,6 Wh	6 h	350 A	700 A	900 A	8000 J	12V, PETROL & DIESEL	—	12V-1A	• MULTI SECURITIES	14V/1A	—			
NOMAD POWER 30 COMPRESSOR	6 Ah - 88,8 Wh	7 h	500 A	1000 A	1300 A	11000 J	12V, PETROL & DIESEL	58 PSI / 4 Bar	12V-1A	• MULTI SECURITIES	15 V/1 A 12V/10 A	—			
NP PRO 700	6 Ah - 92,5 Wh	9 h	600 A	1500 A	2000 A	14000 J	12V, PETROL & DIESEL	—	—	• MULTI SECURITIES	9V/2 A 12V/1,5 A	5V/2 A (Type C)			
NP PRO TRUCK	5,3 Ah - 137 Wh	10 h	600 A	1500 A	2000 A	12V: 14000 J 24V: 35000 J	12V/24V, PETROL & DIESEL	—	—	• MULTI SECURITIES Integrated	9V/2 A 12V/1,5 A	5V/2 A (Type B)			

BOOSTERS STARTRONIC / GYSCAP

BOOSTERS

SANS BATTERIE

BATTERYLESS / OHNE BATTERIE



NEW TECHNOLOGY FULL ELECTRONIC CONTROL

- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ ALWAYS READY
- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE ENTRETIEN
- ✓ TOUJOURS PRÊT
- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ IMMER BEREIT

EASY TO USE : 2 minutes!



-40°C / +65°C
START

STARTRONIC 800
800 A | 12 V | GO > 5 V
026735 276,00 €HT



42

STARTRONIC HYBRID 950
SUPERCAPACITORS + LITHIUM
950 A | 12 V | GO > 1 V
026117 333,60 €HT



MADE IN CHINA

MADE IN FRANCE

	INPUT CHARGE											
	Charging time											
	START	12 V	12 V / 10 A	5 V / 2 A	internal lithium battery	cm	kg					
	1V / C	Number of Capacitors	Integrated Inverter	OFF ON	OFF ON							
STARTRONIC 800	800 A	12 V	5 x 800 F	•	4 min	60 s	4 min	4 min	5V/2A	40 min	-	
STARTRONIC HYBRID 950	950 A	12 V	5 x 950 F	•	4 min	60 s	4 min	4 min	5V/2A	40 min	•	
GYSCAP 500E	1600 A	12 V	6 x 3000 F 5 x 3400 F	—	—	120 s	—	15 min	—	—	35 x 44 x 19	8,2
GYSCAP 680E												



GYSCAP 680E
1600 A | 12 V | GO > 1 V
026773



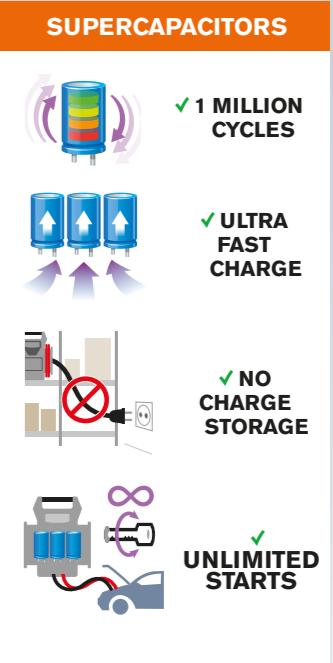
Recommendation



STARTRONIC 800

STARTRONIC HYBRID 950

GYSCAP 680 E



TESTERS

TRADITIONAL

TBP 100

 12 V 20 > 100 Ah

055131 27,60 €HT



44

TBP 500

 12 V 10 > 160 Ah

055148 95,80 €HT



TESTERS

ELECTRONIC

BT 001

 12 V 7 > 230 Ah

056640 8,50 €HT



NBT 100

 12 V 20 > 150 Ah

024151 58,30 €HT



NBT 200

 12 V 20 > 150 Ah

+ alternator

024168 62,40 €HT



TESTERS

DIGITAL

DBT 300

 12 V 4 > 150 Ah
+ alternator (12 V)

024175 83,20 €HT



DBT 400

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

024182 245,10 €HT



TESTERS

ELECTRONIC & PRINTER



All batteries

PBT 550

 12 V 30 > 220 Ah
+ alternator (12 V)

024199 226,60 €HT



PBT 600

 12 V 30 > 220 Ah
+ alternator (12/24 V)

024205 263,60 €HT



TBP/BT=Battery Tester | NBT=Numeric Battery Tester | DBT=Digital Battery Tester | PBT=Print Battery Tester

MADE IN CHINA

TBP 100 traditional 6-12 V 20 > 100 Ah • • 12V — — 5/10s 15 min — 16x1.8x30 1.5

TBP 500 traditional 12 V 10 > 160 Ah • • 12V — — 15s 15 min — 27x26x13 3.75

BT 001 electronic 12 V 7 > 230 Ah — • 12V — LED 1s instant — 3x12x1.5 0.29

NBT 100 electronic 12 V 20 > 150 Ah • min 7 V — — • 1s instant — 7x1.5x12 0.25

NBT 200 electronic 20 > 150 Ah • min 7 V 12 V — • 1s instant — 7x1.5x12 0.25

DBT 300 electronic 4 > 150 Ah • min 4,5 V 12 V — rétro-éclairé /back-lit 1s instant — 12x7.9x22.7 0.25

DBT 400 electronic 6-12 V 7 > 240 Ah • min 1,5 V 12 / 24 V — rétro-éclairé /back-lit 1s instant • 11.5x5x19 0.8

PBT 550 electronic 12 V 30 > 220 Ah • min 6 V 12 V • rétro-éclairé /back-lit 1s instant • 55x25 1.1

PBT 600 electronic 12 V 30 > 220 Ah • min 8 V 12 / 24 V • rétro-éclairé /back-lit 1s instant • 55x25 1.1

i Recommendation	TEST		PRINT PAPER	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	MOTOR	CAR	BUS	TRUCK	TRAILER	CURRENT CCA SAE
	batteries/Battery/ Ladegeräte	Circuit alternateur/ Alternator Circuit/ LichtmaschinenSchaltkreis											
TBP 100 traditional	 	 12 V	—	•	—	—	—	—	—	—	—	—	—
TBP 500 traditional		 12 V	—	•	—	—	—	—	—	—	—	—	0 > 1000 A
BT 001 electronic		 12 V	—	•	—	•	•	•	•	•	•	—	—
NBT 100 electronic		 12 V	—	•	—	•	•	•	—	—	—	—	200 > 1200 A
NBT 200 electronic		 12 V	—	•	—	•	•	•	—	—	—	—	200 > 1200 A
DBT 300 electronic		 12 V	—	•	—	•	•	•	•	•	•	—	40 > 1200 A
DBT 400 electronic	 	 12 V	—	•	—	•	•	•	•	•	•	—	40 > 2000 A
PBT 550 electronic		 12 V	•	•	•	•	•	•	•	•	•	—	100 > 2000 A
PBT 600 electronic		 12 V	•	•	•	•	•	•	•	•	•	—	100 > 2000 A

TESTERS

ELECTRONIC
& PRINTER



All batteries

BT551 START-STOP DHC

6/12 V 7 > 240 Ah

+ alternator (12/24 V)

055452 296,60 €HT



x2 (included)
056220

Compatible

	x2	37 mm	7,5 m	25 mm	BT 301 / BT 501 / BT 551
056220 5,50 €HT	x2	37 mm	7,5 m	25 mm	BT 301 / BT 501 / BT 551
056237 5,00 €HT	x1	57 mm	28 m	50 mm	RT 777 / PBT 700 / BT 2010

LANGUAGES SPRACHEN	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR
DBT 300											
DBT 400											
PBT 550											
PBT 600											
BT 551											
BT 2010											
PBT 700											
BTW 300DHC											
BATTERY MONITOR											

PBT 700

12 V 7 > 240 Ah

+ alternator (12/24 V)

024229 302,80 €HT



Standard 57 mm (W)
x1 (included)
056237

BT2010 START-STOP DHC

6/12 V 7 > 240 Ah

+ alternator (12/24 V)

055339 418,10 €HT



Standard 57 mm (W)
x1 (included)
056237

Recommendation

BT 551 DHC electronic

PBT 700 electronic

BT 2010 DHC electronic

BTW 300 DHC electronic

Battery monitor

TEST
batteries/Battery/
Ladegeräte

Circuit alternateur/
Alternator Circuit/
Lichtmaschinen-Schaltkreis

LIQUID

START /STOP
ENGINE

EFB

AGM
VRLA/GEL

7 > 240 Ah

40 > 2000 A

7 > 240 Ah

40 > 2000 A

7 > 240 Ah

40 > 3000 A

7 > 240 Ah

40 > 2000 A

—

TESTERS

ELECTRONIC
& CONNECTED

BTW 300 DHC

6/12 V 7 > 240 Ah

+ alternator

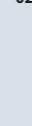
056664 178,20 €HT



NOT INCLUDED

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

024212 25,20 €HT



ACCESSORIES

BATTERY TESTERS

POWER INVERTER

12 V • 24 V > 230 V

Available for
UK socket

	Micro-Ondes
	Grille Pain
	Refrigérateur (40 L)
	Bouilloire
	Cafeti��re capsules/dosettes
	Cafeti��re filtre
	T��l��phone
	Ordinateur portable
	Radio
	TV 15"
	TV 21"
	Console de jeux vid��o
	Appareil photo
	Eclairage
	Chauffage lectrique
	Ventilateur
	S��che cheveux
	Feux de navigation
	Radar
	Pilote automatique
	GPS

	700 - 1000 W	30 - 50 min	1 h 30 - 2 h
	800 - 1500 W	20 - 40 min	1 h - 2 h
	45 W	12 h	35 h
	700 - 2500 W	15 - 45 min	35 min - 2 h
	1000 - 1600 W	20 - 30 min	1 h - 1 h 30
	800 - 1200 W	25 - 40 min	1 h 30 - 2 h
	5 - 10 W	55 - 110 h	155 - 310 h
	60 - 95 W	5 - 9 h	16 - 28 h
	10 - 40 W	14 - 55 h	40 - 155 h
	40 W	13 h 30	39 h
	50 W	11 h	31 h
	39 - 100 W	5 - 13 h	16 - 39 h
	4 - 19 W	25 - 135 h	78 - 390 h
	100 W	5 h 30	16 h
	1800 - 2500 W	12 - 20 min	35 - 45 min
	50 W	11 h	31 h
	1000 - 2000 W	15 - 30 min	45 min - 1 h 30
	24 W	30 h	80 h
	24 W	30 h	80 h
	60 W	9 h	30 h
	6 W	110 h	310 h



PSW 600W-12 12 V

027275 158,60 EHT
027343



PSW 1000W-12 12 V

027282 255,40 EHT



PSW 1500W RC-12 12 V

027701 331,60 EHT
027732



Tension faible / Surtension /
Surcharge / Surchauffe / Court-
circuit
Low volt / Over volt / Over load /
Overheating / Output short-circuit
Niedervolt / berspannung / ber-
lastung / berhitzung /
Kurzschluss am Ausgang



MSW 82000 24 V

027237 311,00 EHT
027244



PSW 1500W-24 24 V

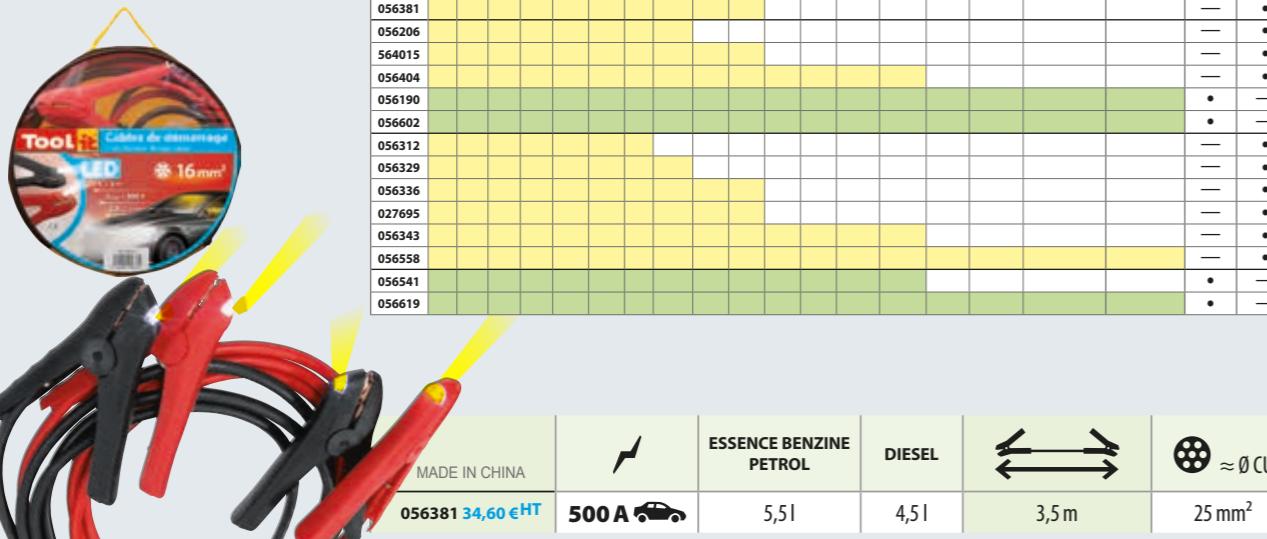
027305 313,00 EHT
027374



JUMPER CABLES

320 A > 1000 A

INSULATED CLAMPS & LED



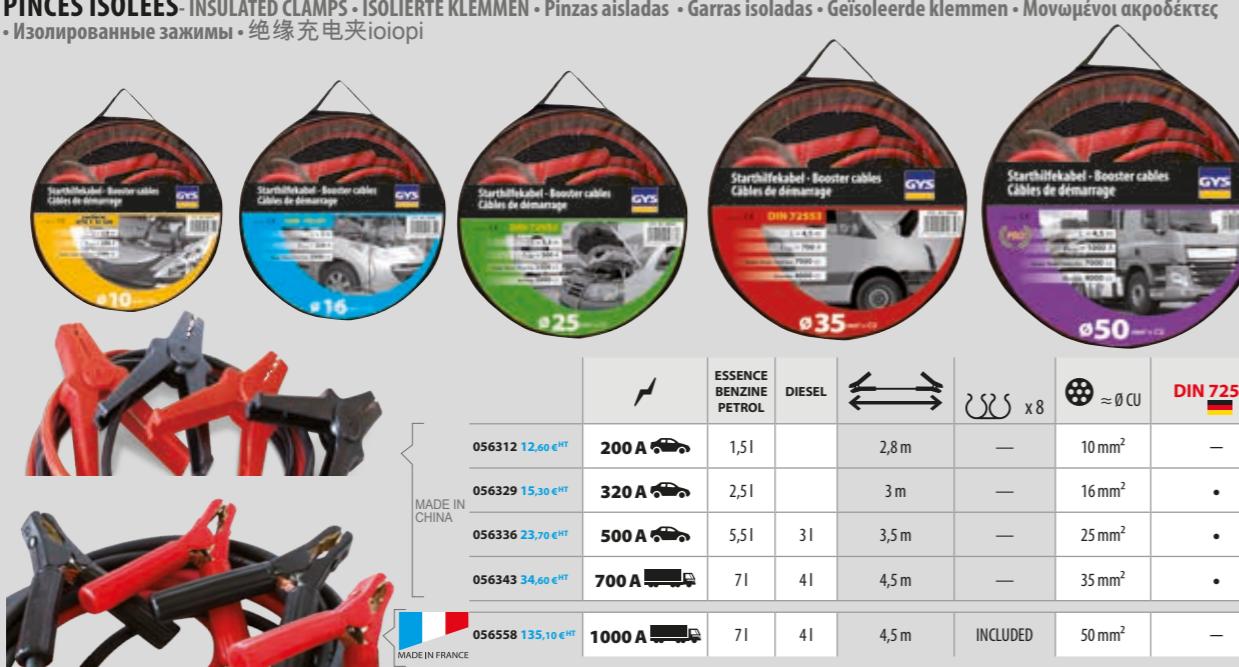
50

BRASS CLAMPS



PRO

INSULATED CLAMPS



CÂBLES DE DÉMARRAGE

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



PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN • Pinzas aisladas

- Garris isoladas • Geisoleerde klemmen • Μονωμένοι ακροδέκτες
- Изолированные зажимы • 绝缘充电夹



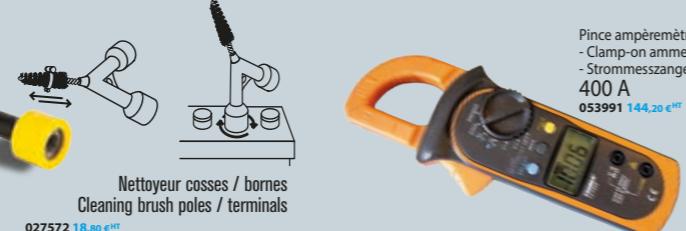
SUPER PRO



ANTI-ARC PROTECTION x2

CHARGERS

ACCESSORIES



HIGH FLEXIBILITY ELECTRICAL CABLES

HIGH FLEXIBILITY ELECTRICAL CABLES					A (60%)	A (35%)
	↔ L					
10 mm²	100 m	054882	054875	88	92	
16 mm²	100 m	054905	054899	120	130	
25 mm²	100 m	054929	054912	164	184	
35 mm²	100 m	054943	054936	210	240	
50 mm²	100 m	054967	054950	273	320	
70 mm²	50 m	—	056565	310	380	

CABLES EN 60246-5/H01N2-D (Caoutchouc - Rubber)			EN 60974	
	↔ L		A (60%)	A (35%)
50 mm ²	100 m	046801	273	320
	≤ x m	046757 15,30 HT		
70 mm ²	≤ x m	046832 18,60 HT	348	417
95 mm ²	≤ x m	046863 25,20 HT	430	525

PINCES - Clamps • Klemmen • Pinzas • Garras • Ακροδέκτες • Зажимы • 充电夹

 **COSSES BATTERIE** - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria
- Πόλος μπαταρίας Контакты аккумуляторной батареи - 电池端子

ø 10 mm / 35 mm ²		ø 13 mm / 50 mm ²		ø 16 mm / 70 mm ²	
	x1				
	+ x25 054431 66,40 €^{HT}		x25 054332 71,10 €^{HT}		x25 054417 92,70 €^{HT}
	- x25 054448 63,90 €^{HT}		x25 054349 71,10 €^{HT}		x25 054424 92,70 €^{HT}
	- x25 054400 7,60 €^{HT}		x25 054349 71,10 €^{HT}		x25 054363 86,50 €^{HT}
	- x25 054370 152,40 €^{HT}				

FUSIBLES - Fuses - Sicherungen - Fusibles - Zeekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保險絲

PROTECTION ANTI-ARC 12V - Anti-arc protection

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



**POIGNÉE PORTE–
BATTERIE AJUSTABLE**

- Adjustable batterie carrier
- Einstellbarer Batteriehalter
- Porta-baterías ajustable
- Переноска для аккумулятора



PÈSE ACIDE ANTIGEL - Acidimeter (PH Meter) - Säure/Frostschutzmittel-Tester- Acidímetro anticongelante - Zuurweger - Medidor de PH (ácido) - Μετρητής οξύτητας (PH) - Ацидиметр (рН-метр) - 防冻酸度计



WORKING LIGHTS

WORKING LIGHTS



NATO / OTAN :

Produits compatibles / Compatible Products / kompatible Produkte

NATO Cables 2 m - 25 mm ² 026803 210,10 €HT	NATO/Texas 5 m - 25 mm ² 025707
NATO/Anderson 5 m - 16 mm ² 026810 203,90 €HT	NATO Connector 026780 88,60 €HT

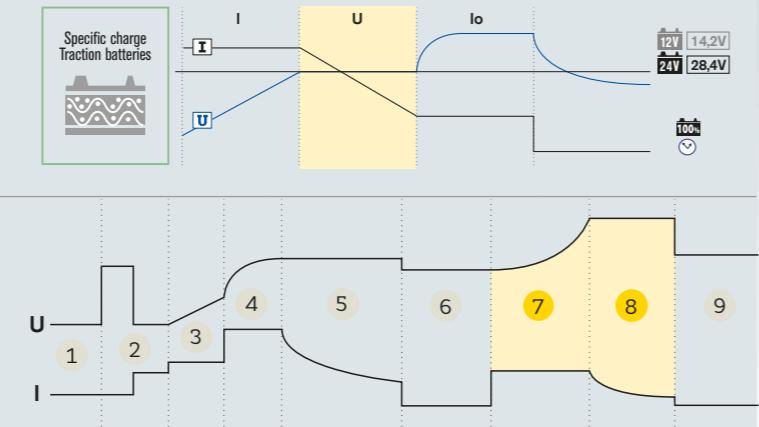
GYSFLASH 32.12 / 123.12 / 103.24
p. 15 / 16GYSFLASH 30.12 / 50.12 / 100.12 / 30.24 / 50.24
p. 14 / 15(Coming soon) Startium 980E
p. 29Startpack Pro 12.24 XL
p. 36

Batteries de traction :

Produits compatibles / Compatible Products / kompatible Produkte

BATIUM 25 / 24
p. 24

- 1 Battery status analysis
- 2 Recovery
- 3 Fast charge 90%
- 4 Absorption 95%
- 5 Test
- 6 Completion
- 7 Equalization
- 8 Floating 100%



Cables Anderson 175A/Texas 5 m - 25 mm ²	025721
Cables REMA/Texas 5 m - 25 mm ²	025714

GYSFLASH 30.24 & 50.24
p. 15GYSFLASH 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		START/STOP (A)	GEL Sealed	OPTIMA maXXima	
	CALCIUM	Silver/AGMv				
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 LiFePO4	FULL CONTROL HIGH TECH CHARGE	★★★★	★★★★	★★★★	★★★★	
	UNIVERSAL		Maintenance		High Tech	
Lithium LiFePO4		★★★★	★★★★	★★★★	★★★★	
	UNIVERSAL		Maintenance		High Tech	

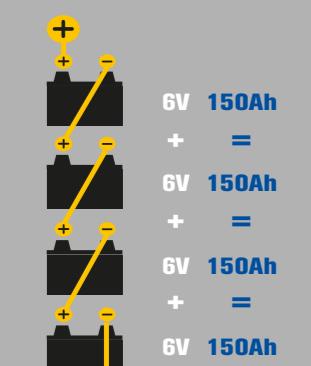
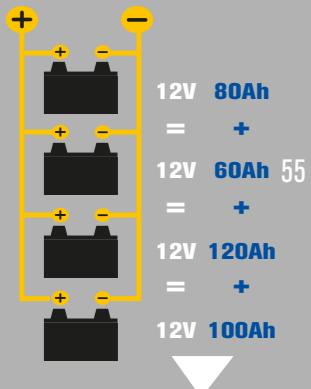
MARKETING



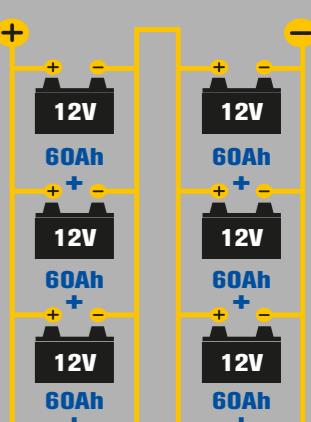
Linéaire de vente avec 2 étages
- Retail display space with 2 shelves
- Lochwandregal mit 2 Böden
060784 617,80 €HT
(machines not included)

Type	FA1	FA2	SB1
complet - complete - sans linéaire - without Regal	062429 6 734,90 €HT 062433 8 785,80 €HT 6 117,10 €HT	062443 5 242,60 €HT 062450 4 624,80 €HT 8 168,10 €HT	061149 5 55,00 €HT 062412 4 624,80 €HT
	060784 617,80 €HT		

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



24V / 150Ah



24V / 240Ah



French manufacturer
since 1964

INVEST IN THE
FUTURE

www.gys.fr



Gedistribueerd door:
Distribué par :

2
0
2
0

Uitsluitend bestemd voor de vakman. De vermelde prijzen zijn zonder BTW. Zij zijn niet bindend en kunnen op elk moment zonder voorafgaandelijk bericht gewijzigd worden. De foto's zijn illustratief en worden zonder verbintenis gegeven. Aanbiedingen zijn geldig tot 31 juli 2020
Ce catalogue est exclusivement réservé aux professionnels. Les prix mentionnés sont hors TVA. Ils ne sont pas impératifs et peuvent être changés à chaque instant sans avis préalable. Les photos sont illustratives et non contractuelles.
Prix valables jusqu'au 31 juillet 2020