



French manufacturer since 1964

INVEST IN THE FUTURE

www.gys.fr

www.gys.fr



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2020C

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Prix valables jusqu'au 30 mars 2021.



- CHARGER
- BOOSTER
- STARTER
- TESTER
- JUMPER CABLE
- ACCESSORIES



French manufacturer since 1964

# Chargers, Boosters & Starters

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

2020C





GYS FRANCE  
Laval

🕒 1964  
👤 × 530

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.



Nicolas & Bruno Bouygues

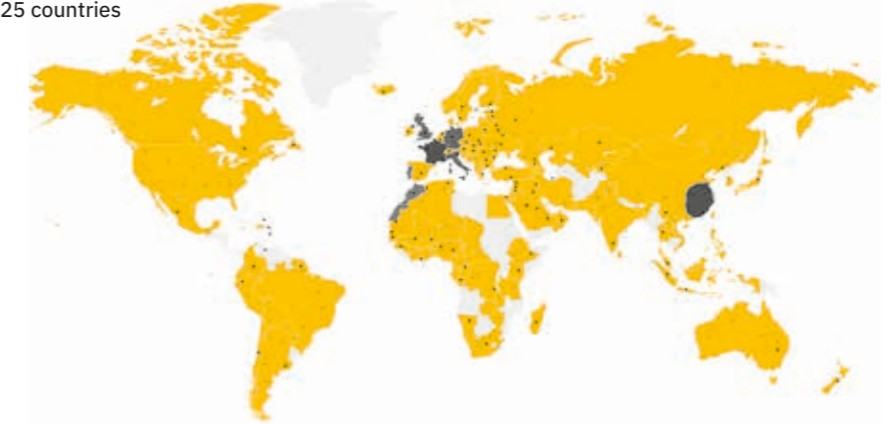
“ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

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.

## A worldwide coverage

125 countries



# 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 oeuvre 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.

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 700 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di caricabatterie booster e avviatori e sistemi di riparazione delle carrozzerie.

Le realtà del mercato sono in continuo cambiamento e richiedono risposte immediate. Le dimensioni della nostra impresa familiare consentono un adattamento rapido ai nuovi contesti e alle loro problematiche.

Siamo convinti che il nostro futuro sia strettamente legato a quello dei nostri clienti. Per questo noi mettiamo il massimo impegno per capire quello che i distributori e i loro clienti/utilizzatori si aspettano da noi, quali sfide devono affrontare e come possiamo aiutarli per farli crescere, per diventare e restare loro partner di riferimento per proseguire insieme sul cammino del successo.

👤  
740 people

🏠  
55 000 m<sup>2</sup>  
590 000 sqf  
2 factories

🇩🇪 GYS GERMANY  
Aachen

🕒 2006  
👤 × 60

🇬🇧 GYS U.K.  
Rugby

🕒 2008  
👤 × 30

🇨🇳 GYS CHINA  
Shanghai

🕒 2004  
👤 × 110

🇮🇹 GYS ITALIA  
Venezia

🕒 2015  
👤 × 10

## 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

2 400+ references



Welding & Cutting



Car body Welding Systems




Chargers, Boosters & Starters

## CHARGERS

### Smart HF

  
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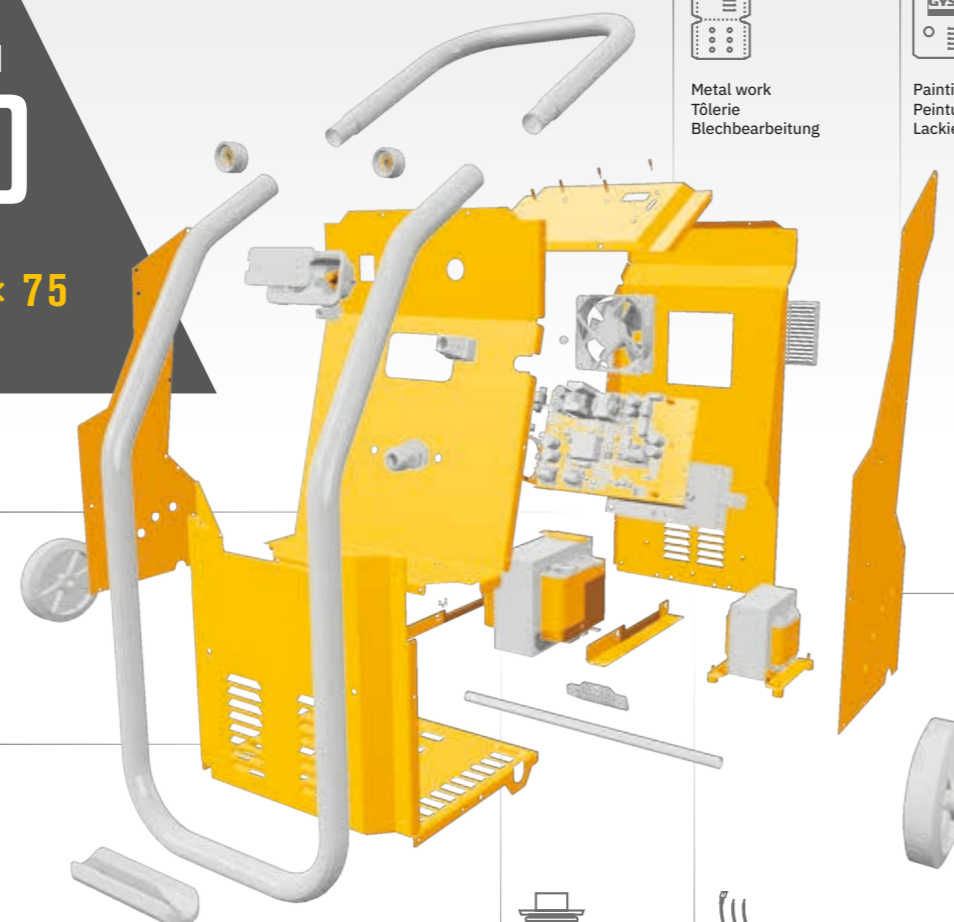
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## Advanced R&D

75



Metal work  
Tôlerie  
Blechbearbeitung



Painting & marking  
Peinture & marquage  
Lackierstraße

Assembly  
Montage/tests  
Montage



Electronics  
Électronique  
Elektronik



Mechanical  
Mécanique  
CNC-Bearbeitung



Transformers  
Transformateurs  
Transformatoren



Cable work  
Filerie  
Kabelkonfektionierung

100%  
in house  
production

www.gys.fr



## GYSFLASH TECHNOLOGY



### SSM

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.

### START STOP

#### Start/stop Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.

### CAN BUS

**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).

### Auto Recovery

**Auto Recovery :** Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

**Auto Recovery :** Recovers deeply discharged (min 2V) and/or sulfated batteries.

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

### Cold Charge

**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.

### Temp

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.

### REFRESH

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

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

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

### Power Supply

**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

# CHARGERS Pb

## SMART HF INVERTER

**BEST SELLER**



IP 65

### WATER PROTECTION

GYSFLASH

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



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GYSFLASH

SMART HF INVERTER CHARGERS

12V

### GYSFLASH 1.12

1 A

GO > 7 V



#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029361 46,83 €HT

029514

### GYSFLASH 4.12

0.8/4 A

GO > 2 V



#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029422 63,23 €HT

029521

### GYSFLASH 6.12

0.8/6 A

GO > 2 V



#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029378 79,63 €HT

029513

### GYSFLASH 8.12

8 A

GO > 2 V



#### S SAE Connector



1.9 m

029385 84,86 €HT

029545

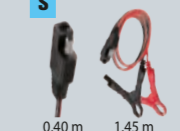
### GYSFLASH 12.12

12 A

GO > 2 V



#### S SAE Connector



0.40 m 1.45 m

029392 123,37 €HT

029552

**DISPLAY BOX**

**GYSFLASH 4.12 x 5**

026001 316,16 €HT

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50/60 Hz	Power	I <sub>charge</sub>	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions
<b>GYSFLASH 1.12</b>			18 W	1 A	12V	2 > 32 Ah	2 > 100 Ah	<0.4 Ah/month	<150 mV Rms	IuU	7 steps	IP 65	0.44 kg 130 × 80 × 38 mm
<b>GYSFLASH 4.12</b>			70 W	0,8/4 A	12V	1.2 > 90 Ah	1.2 > 125 Ah	<0.4 Ah/month	<150 mV Rms	IuU	7 steps	IP 65	0.69 kg 170 × 90 × 51 mm
<b>GYSFLASH 6.12</b>			90 W	0,8/6 A	12V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IuU	8 steps	IP 65	0.77 kg 190 × 100 × 52 mm
<b>GYSFLASH 8.12</b>			130 W	8 A	12V	15 > 160 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	IuU	8 steps	IP 65	0.85 kg 190 × 100 × 52 mm
<b>GYSFLASH 12.12</b>			195 W	12 A	12V	20 > 250 Ah	20 > 330 Ah	<0.4 Ah/month	<100 mV Rms	IuU	8 steps	IP 65	1.1 kg 221 × 111 × 58 mm

DESIGN  
GYS  
FRANCE  
  
MADE IN  
GYS CHINA

## LiFePO<sub>4</sub>



**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.



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



GYSFLASH

# CHARGERS Pb

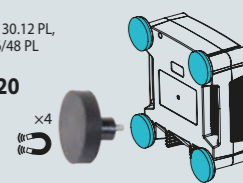
SMART HF INVERTER



OPTION

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

Magnetfix 20  
026063 32,33 €HT



GYSFLASH

SMART HF INVERTER CHARGERS

9

## HERITAGE • 6 / 12 V

## 6 / 12 / 24 V

## 12 V

## 12 / 24 V

### GYSFLASH 6 HERITAGE

**0.8/6A** GO > 2 V



029538 79,63 €HT

### GYSFLASH 6.24

**0.8/6A** GO > 2 V



029460 87,00 €HT

### GYSFLASH 9.24

**9A** GO > 2 V



029477 129,32 €HT

### GYSFLASH 1.12 PL

**1A** GO > 7 V



026902 58,72 €HT

### GYSFLASH 18.12 PL

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



026926 206,10 €HT

### GYSFLASH 30.12 PL

**7/15/30A** GO > 2 V



029668 244,85 €HT

### GYSFLASH 20.12/24 PL

**7/15/20A** GO > 2 V



026049 249,60 €HT

	50/60 Hz	Power	I <sub>charge</sub>	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions
<b>GYSFLASH 6 HERITAGE</b>	220-240 V AC	2 m 90 W	<b>0,8/6 A</b>	<b>6/12 V</b>	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
<b>GYSFLASH 6.24</b>	220-240 V AC	2 m 130 W	<b>0,8/6 A</b>	<b>6/12 V</b>	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
			<b>0,8/4 A</b>	<b>24 V</b>	1.2, 100 Ah	1.2, 140 Ah						
<b>GYSFLASH 9.24</b>	220-240 V AC	2 m 190 W	<b>9 A</b>	<b>6/12 V</b>	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
			<b>6 A</b>	<b>24 V</b>	15, 125 Ah	15, 170 Ah						

	50/60 Hz	Power	I <sub>charge</sub>	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions
<b>GYSFLASH 1.12 PL</b>	220-240 V AC	2 m 20 W	<b>1 A</b>	<b>12 V</b>			<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 65	0,69 kg 170×90×51 mm
<b>GYSFLASH 18.12 PL</b>	220-240 V AC	2 m 300 W	<b>7/12/18 A</b>	<b>12 V</b>	15, 270 Ah (Pb) 7, 270 Ah (LiFePO4)	2, 100 Ah (Pb) 0,5, 50 Ah (LiFePO4)	<0.4 Ah/month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,55 kg 190×190×73 mm
<b>GYSFLASH 30.12 PL</b>	220-240 V AC	2 m 500 W	<b>7/15/30 A</b>	<b>12 V</b>	15, 375 Ah (Pb) 7, 375 Ah (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,85 kg 190×190×73 mm
<b>GYSFLASH 20.12/24 PL</b>	220-240 V AC	2 m 500 W	<b>7/15/20 A</b>	<b>12 V</b>	15, 300 Ah (Pb) 7, 300 Ah (LiFePO4)		<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,85 kg 190×190×73 mm
			<b>7/15 A</b>	<b>24 V</b>	15, 240 Ah (Pb) 7, 240 Ah (LiFePO4)							

PATENTS REGISTERED NUMBERS  
002280008 & 002279927  
EUROPEAN TRADEMARK & DESIGN

PATENTS REGISTERED NUMBERS  
002280008 & 002279927  
EUROPEAN TRADEMARK & DESIGN

DESIGN  
GYS  
FRANCE

MADE IN  
GYS CHINA

8

DESIGN  
GYS  
FRANCE

MADE  
IN  
FRANCE



# CHARGERS

SMART HF INVERTER

# Pb/Lithium

ELECTRICAL MOBILITY

LiFePO<sub>4</sub> / Li-ion / Li-Po / NMC / LCO / MCO / NCA...



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

## 24 V • ELECTRICAL MOBILITY

## 48 V • INDUSTRY / ELECTRICAL MOBILITY • 36 / 48 V

**GYSFLASH 6.24 PL**

**6 A** GO > 2 V

SSM, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>

**S** SAE Connector

1.45 m, 0.45 m, 0.45 m

027398 **163,79 €HT**

**GYSFLASH 3.48 PL**

**3 A** GO > 5 V

SSM, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>

**S** SAE Connector

1.45 m, 0.45 m

027893 **145,48 €HT**

**GYSFLASH 10.36/48 PL**

**10 A** GO > 5 V

SSM, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>

**A** ANDERSON Connector

1.9 m (4 mm<sup>2</sup>)

**OPTION** Magnetfix 20 026063 **32,33 €HT**

027060 **306,65 €HT**

027916

### 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



# CHARGERS

SMART HF INVERTER

# LiFePO<sub>4</sub>



## 12 V

**GYSFLASH 1.12 Lithium**

**1 A** GO > 7 V

SSM, CAN BUS

8 STEP LiFePO<sub>4</sub>

**F** FLASH Connector

1.45 m, 0.45 m, 0.45 m

029675 **61,57 €HT**

**GYSFLASH 6.12 Lithium**

**4/6 A** GO > 2 V

SSM, CAN BUS

8 STEP LiFePO<sub>4</sub>

**F** FLASH Connector

1.45 m, 0.45 m, 0.45 m

029729 **100,32 €HT**

DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

	50/60 Hz	Power	I charge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	
<b>GYSFLASH 1.12 Lithium</b>	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 130 × 80 × 38 mm
<b>GYSFLASH 6.12 Lithium</b>	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 190 × 100 × 52 mm



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

	50/60 Hz	Power	I charge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	
<b>GYSFLASH 6.24 PL</b>	220-240 V AC	2 m	190 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 221×111×58 mm
<b>GYSFLASH 3.48 PL</b>	220-240 V AC	2 m	195 W	3 A	48 V	6 > 60 Ah 3 > 60 Ah	6 > 85 Ah 3 > 85 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg 221×111×58 mm
<b>GYSFLASH 10.36/48 PL</b>	220-240 V AC	2 m	500 W	10 A 8 A	36 V 48 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 190×190×73 mm

# CONNECTORS

Une solution complète  
A complete solution  
Eine Komplettlösung



## F Flash Connector

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

<b>F1 / Clamps</b>  L 0.45 m (1.3mm <sup>2</sup> ) All 026889 9,27 € HT	<b>F2 / Charge indicator</b>  L 0.56 m (1.3mm <sup>2</sup> ) All  LEAD 029149 17,12 € HT	<b>F3 / Eyelets</b>  ø M6 L 0.45 m (1.3mm <sup>2</sup> ) All  12V 029194 9,27 € HT ø M8 L 0.45 m (1.3mm <sup>2</sup> ) 24V 36V 48V 027626	<b>F4 / Charge indicator eyelets</b>  ø M6 L 0.56 m (1.3mm <sup>2</sup> ) All  12V LEAD 029200 17,12 € HT
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<b>F5 / Cigarette lighter</b>  L 0.45 m (0.82mm <sup>2</sup> )  029439 15,45 € HT	<b>F6 / Cable</b>  L 2.50 m (1.3mm <sup>2</sup> ) All 029057 10,22 € HT	<b>F7 / Connector MLX</b>  L 0.45 m (1.3mm <sup>2</sup> )  027589	<b>F8 Adapter S / F - F / S</b>  L 0.45 m (1.3mm <sup>2</sup> )  027480	<b>F9 Adapter F / A</b>  L 0.45 m (1.3mm <sup>2</sup> )  025820
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## S SAE Connector

GYSFLASH < 16A : 12.12 / 9.24 / 6.24 / 3.48 PL

<b>S1 / Clamps</b>  L 1.50 m (1.3mm <sup>2</sup> ) All +Showroom Gysflash 1212 027688	<b>S2 / Eyelets</b>  ø M6 L 0.45 m (1.3mm <sup>2</sup> ) 12V 24V 027466 ø M8 L 0.45 m (1.3mm <sup>2</sup> ) 24V 36V 48V 027633 ø M10 L 0.45 m (1.3mm <sup>2</sup> ) 36V 48V 027640	<b>S3 / XLR 3 pin</b>  L 0.45 m (1.3mm <sup>2</sup> )  027428	<b>S4 / T-Bar</b>  L 0.45 m (1.3mm <sup>2</sup> )  027442
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<b>S5 Adapter S / A</b>  L 0.45 m (1.3mm <sup>2</sup> )  027473	<b>S6 KIT SAE / JACK (max 5 A)</b>  L 0.45 m (1.3mm <sup>2</sup> ) 025646
---	--

## A ANDERSON Connector

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

<b>A1 / Clamps</b>  All L 1.90 m (4mm <sup>2</sup> ) 026094 26,39 € HT L 6 m (4mm <sup>2</sup> ) 027435 40,41 € HT	<b>A2 / Eyelets</b>  4mm <sup>2</sup> ø M6 L 0.40 m 12V 24V 027657 ø M8 L 0.40 m 24V 36V 48V 027664 ø M8 L 1.90 m 24V 36V 48V 027794 ø M10 L 0.40 m 36V 48V 027671	<b>A3</b>  L 1.5 m (4mm <sup>2</sup> ) 027855	<b>A4</b>  x2 x2 x4 2 connectors 027800
--	--	--	---

# SELECT THE RIGHT GYSFLASH

CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

Contact us for special projects



13  
GYSFLASH  
CONNECTORS / SELECTION

SMART HF INVERTER CHARGERS

GYSFLASH	MEDICAL SERVICE - LEISURE					MOTORBIKE LIGHT MOBILITY				AUTO - CAMPER VAN - TRUCK										MARINE			INDUS TRY	URBAN		
	6V	12V	24V	36V	48V																					
<b>Pb</b>																										
1.12																										
1.12 PL																										
4.12																										
6.12																										
8.12																										
12.12																										
18.12 PL																										
30.12 PL																										
6 Heritage	6V	12V																								
6.24 PL																										
20.12/24 PL																										
6.24	6V	12V	24V																							
9.24																										
3/48 PL																										
10.36/48 PL																										
<b>LiFePO4</b>																										
1.12 Lithium																										
1.12 PL																										
6.12 Lithium																										
18.12 PL																										
30.12 PL																										
6.24 PL																										
20.12/24 PL																										
3/48 PL																										
10.36/48 PL																										
<b>Li-ion</b>																										
6.24 PL																										
3/48 PL																										
10.36/48 PL																										

M = maintenance only



# CHARGERS ON BOARD SUPPORT UNIT

EMBARQUÉ  
ON BOARD

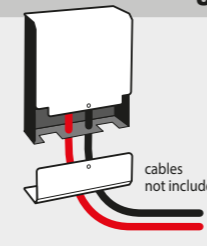
Pb/Lithium LiFePO4 / Li-ion / Li-Po / NMC / LCO / MCO / NCA...

PFC POWER FACTOR CORRECTION

185 V ← 265 V



## OPEN & CONNECT



4 pts connector included  
3G 0.75 x 2.5 mm<sup>2</sup>

3 pts connector included  
max 2.5 mm<sup>2</sup> or AWG14

**NEW**  
06/2020



**12 V**

GYSFLASH 18.12 PL-E  
**18 A** Pb/LFP  
PFC SSM   
025806 **210,14 €HT**

**COMING SOON**



**24 V**

GYSFLASH 15.24 PL-E  
**15 A** Pb/Traction/LFP/Li-ion  
PFC SSM   
025943

**COMING SOON**



**36 / 48 V**

GYSFLASH 10.36/48 PL-E  
**10 A** Pb/Traction/LFP/Li-ion  
PFC SSM   
025950

ELECTRICAL  
MOBILITY

### SMART COOLING TECHNOLOGY

- 100% DUST PROOF
- SILENT

HIGH EFFICIENCY  
Up to 15%  
Energy Saving  
**93%**  
EMC class B

**ALU** RUST PROTECTION

ULTRA LIGHT

VIBRATION & SHOCK RESIST

-25 / +60°C

### GYSFLASH PL-E TECHNOLOGIES

**SSM**  
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.

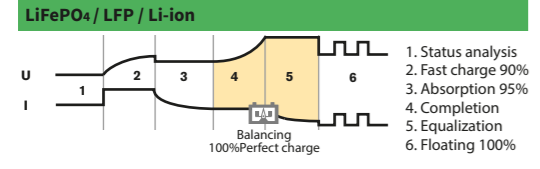
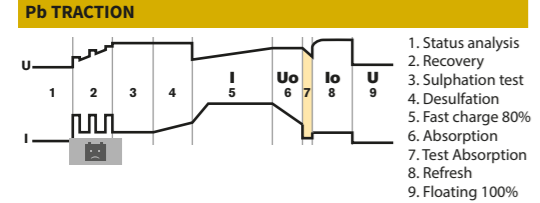
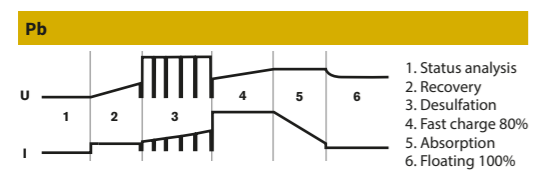
**Auto Recovery** : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.  
Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.  
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

**t°**  
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.

### LiFePO<sub>4</sub>

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

### SMART CHARGE



**INCLUDED**

GYSFLASH 18.12 PL-E, 15.24 PL-E, 10.36/48 PL-E

**Fixation kit**

Ø 5.5 mm

MADE IN FRANCE	50 / 60 Hz	START MINI	I <sub>max</sub>	25°C @ 100%	40°C @ 100%	50°C @ 100%	60°C @ 100%	Battery		Zz	Ondulation/Ripple	IP	1 2 3	Weight		
								Pb	LFP							
<b>GYSFLASH 18.12 PL-E</b>	230V	12V	300W	2V	18A	18A	16A	14A	12.5A	36 x 270 Ah	18 x 270 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 7 x 17.5 cm	1.3 kg
<b>GYSFLASH 15.24 PL-E</b>	230V	24V	500W	2V	15A	15A	13.5A	11.5A	9A	30 x 240 Ah	15 x 240 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.3 kg
<b>GYSFLASH 10.36/48 PL-E</b>	230V	36V / 48V	500W	2V	10A / 8A	10A / 8A	9A / 7A	7.5A / 6A	6A / 5A	20 x 230 Ah / 15 x 160 Ah	10 x 230 Ah / 8 x 160 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.3 kg







Homologations Approvals Zulassungen



ACCESSIBILITY

22 languages

- GB, SE, PL, FR, DK, SK, DE, FI, UA, NL, TR, HU, ES, HR, PT, GR, IT, CZ, RU, + CN (simplified & traditional) & JP integrated

HIGH EFFICIENCY Up to 15% Energy Saving 93% EMC class B

BSU & CHARGERS BATTERY SUPPORT UNIT

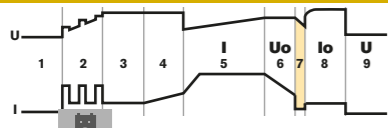


Select mode, Select parameters, Adjust values

CHARGING TECHNOLOGY

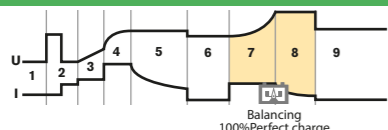
SMART 9 STEP

Pb



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

LiFePO4



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

CHARGE

Pb AUTOMOTIVE

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

Pb TRACTION

LIQUID, GEL

LITHIUM READY

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

TEST

- VOLTAGE, START UP, ALTERNATOR

BSU

DIAG+



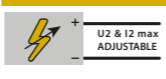
SHOWROOM



CHANGE BATTERY



POWER SUPPLY



LITHIUM

- LFP, LI-ION

STARTER

START

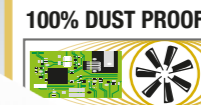
PFC POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SMART COOLING TECHNOLOGY



GYSFLASH 30.12, 50.12 FV, 100.12, 101.12 CNT, 121.12 CNT, 50.24



10.5 cm

GYSFLASH 30.12, 50.12 FV, 100.12, 101.12 CNT, 30.24, 50.24

13 cm

GYSFLASH 121.12 CNT FV, 101.24 CNT FV

12 V



GYSFLASH 30.12 30 A



029224 549,12 €HT

GYSFLASH 50.12 FV 50 A



026056 658,47 €HT

GYSFLASH 100.12 100 A



029071 734,54 €HT

GYSFLASH 101.12 CNT 100 A



025790 779,70 €HT

GYSFLASH 121.12 CNT FV 120 A



026971 960,37 €HT

CNT TECHNOLOGY

FUTURE PROOF SOFTWARE

USB CONNECTOR



1 EASY SOFTWARE UPDATE

GYSFLASH evolutions

UPDATE

2 FULL DATA TRACEABILITY

Data export capabilities

DATA LOG

3 CUSTOM CONFIGURATION

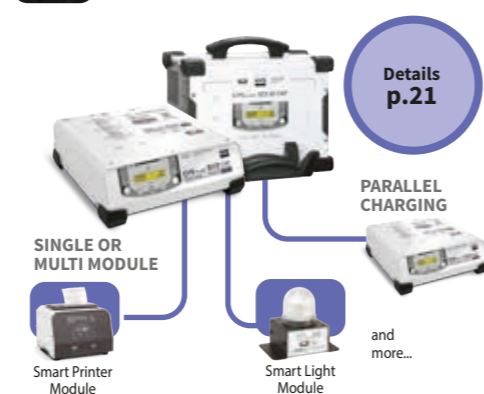
CNT MANAGER

- GYSFLASH parameters, Custom curves, Multi products management, Import/export configurations

PERSONAL CONFIG

EXTREME MODULARITY

SMC (SMART MODULE CONNECTOR)



Details p.21

SINGLE OR MULTI MODULE

Smart Printer Module

Smart Light Module

and more...

SPECIAL PROJECT

Contact us for special projects. Quick customization : modes, curves, parameters, and more...

6 / 12 / 24 V



GYSFLASH 30.24 30 A

PFC



029231 549,12 €HT

GYSFLASH 50.24 50 A

PFC



029095 665,60 €HT

GYSFLASH 101.24 CNT FV 100 A

PFC FV CNT Technology



025967

MADE IN FRANCE

Table with columns: Model, Voltage, Length, Width, Height, Power, Start, I max, 25°C @100%, 40°C @100%, Capacity, Traction Batteries, IP, Dimensions, Weight, CNT status.



**PFC** POWER FACTOR CORRECTION  
185 V ← 265 V  
110 V 230 V

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

**SMART COOLING TECHNOLOGY**

100% DUST PROOF

SILENT



GYSFLASH 102.12, 32.12 PL, 15.24 XTREM

# BSU & CHARGERS

BATTERY SUPPORT UNIT



# XTREM



**NEW**  
10/2020

**SHOCK RESISTANT**

**IP 65**  
INDOOR / OUTDOOR

### 12 V • VERTICAL

**GYSFLASH 102.12**  
**100 A**  
PFC  
5 m - 16 mm<sup>2</sup>  
029606  
784,46 €HT

**GYSFLASH 123.12 CNT FV**  
**120 A**  
PFC FV CNT Technology  
5 m - 25 mm<sup>2</sup>  
025677  
1 010,29 €HT

### 6 / 12 / 24 V • VERTICAL

**GYSFLASH 103.24 CNT FV**  
**100 A**  
PFC FV CNT Technology  
5 m - 25 mm<sup>2</sup>  
025684  
1 010,29 €HT

### 6/12/24/36/48 V • VERTICAL

**GYSFLASH 53.48 CNT FV**  
**50 A**  
PFC FV CNT Technology  
5 m - 25 mm<sup>2</sup>  
025998

**NEW**  
01/2021

### 12 V • VERTICAL

**GYSFLASH 32.12 PL**  
**30 A**  
7 STEP Pb 8 STEP LiFePo<sub>4</sub>  
2,5 m - 6 mm<sup>2</sup>  
027381 385,10 €HT

### 12 / 24 V • VERTICAL

**GYSFLASH 15.24 XTREM**  
**15 A**  
5 m - 4 mm<sup>2</sup>  
025813 404,11 €HT

**ROBUST & SAFE**  
2 pts connection

**OPTION**

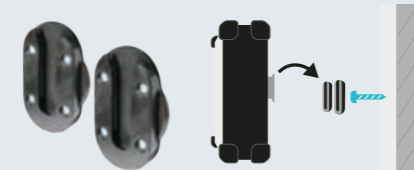
2pts/NATO  
5 m - 4 mm<sup>2</sup>  
025837

2pts/DIN 14690  
Special emergency vehicle  
028777

**INCLUDED**

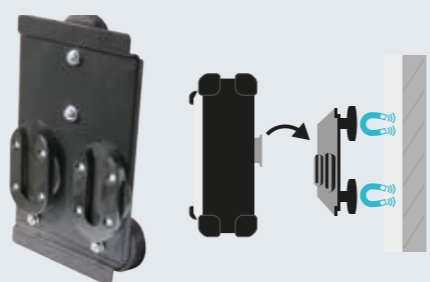
**Fixation**

- ✓ GYSFLASH :
- ✓ 32.12 PL
- ✓ 102.12
- ✓ 123.12 CNT
- ✓ 103.24 CNT
- ✓ 15.24 XTREM



**OPTION**

- MAGNETFIX 50**  
029637 72,74 €HT
- ✓ for GYSFLASH :
  - ✓ 32.12 PL
  - ✓ 102.12
  - ✓ 123.12 CNT
  - ✓ 103.24 CNT
  - ✓ 15.24 XTREM



MADE IN FRANCE	50 / 60Hz	L	mm <sup>2</sup>	BATTERY	START MINI	I <sub>max</sub>	25°C @ 100%	40°C @ 100%	TRACTION BATTERIES	IP	Weight	CNT			
<b>GYSFLASH 102.12</b>	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 • 1200Ah	—	41	12 × 34,5 × 29,5 cm	9,1 kg	—
<b>GYSFLASH 123.12 CNT FV</b>	85 > 265V	5 m	25	12V	2000W	2V	110V : 100 A 230V : 120 A	100 A 120 A	85 A 120 A	20 • 1500Ah	•	30	34 × 25 × 15 cm	10,4 kg	•
<b>GYSFLASH 103.24 CNT FV</b>	85 > 265 V	5 m	25	6/12V 24V	3200W	2V	110V : 100 A 230V : 100 A	100 A 100 A	68 A 79 A	20 • 1200Ah	•	30	34 × 25 × 15 cm	10,4 kg	•
<b>GYSFLASH 53.48 CNT FV</b>	85 > 265 V	5 m	25	6/12/24V 36/48V	3200W	2V	110V : 50 A 230V : 50 A	50 A 95 A	47 A 72 A	20 • 600Ah	•	30	34 × 25 × 15 cm	10,4 kg	•
<b>GYSFLASH 32.12 PL</b>	230V	2,5 m	6	12V	500W	2V	30 A	30 A	25 A	10 • 400 Ah	—	41	8 × 25 × 20 cm	4,9 kg	—
<b>GYSFLASH 15.24 XTREM</b>	230V	2,5 m	4	12/24V	500W	2V	15 A	15 A	15 A	5 • 240 Ah	—	65	7,5 × 25 × 21 cm	5 kg	—

ACCESSORIES

CABLES

		12 V			6/12/24V			VERTICAL			
		30.12 50.12 FV 100.12 101.12 CNT	101.24 CNT FV 121.12 CNT FV	30.24 50.24	102.12 32-12PL	123.12 CNT FV	103.24 CNT FV	15.24 XTREM	12 V	6/12/24V	12/24V
<b>Anderson</b>	Anderson/Clamps 2.5 m - 16 mm <sup>2</sup> 056503 58,72 €HT	✓	—	✓	✓	—	—	—	—	—	—
	Anderson/NATO 5 m - 16 mm <sup>2</sup> 056572 91,04 €HT	✓	—	✓	✓	—	—	—	—	—	—
<b>Texas</b>	Texas/Clamps 2.5 m - 25 mm <sup>2</sup> 028876	—	✓	—	—	✓	✓	—	—	—	—
	Texas/REMA 5 m - 25 mm <sup>2</sup> 025714 153,56 €HT	—	✓	—	—	✓	✓	—	—	—	—
	Texas/Anderson 175A 5 m - 25 mm <sup>2</sup> 025721 101,03 €HT	—	✓	—	—	✓	✓	—	—	—	—
	Texas/NATO 5 m - 25 mm <sup>2</sup> 025707 208,24 €HT	—	✓	—	—	✓	✓	—	—	—	—
<b>XTREM</b>	2pts/Clamps 5 m - 4 mm <sup>2</sup> 028760	—	—	—	—	—	—	—	—	✓	—
	2pts/NATO 5 m - 4 mm <sup>2</sup> 025837	—	—	—	—	—	—	—	—	✓	—
	2pts/DIN14690 5 m - 2.5 mm <sup>2</sup> 028777	—	—	—	—	—	—	—	—	✓	—

- NATO CONNECTOR 026780 87,00 €HT
- DIN14690 CONNECTOR 028784
- Anderson<->Texas adapter 0.2 m, 16 mm<sup>2</sup> 055902
- 1 m, 16 mm<sup>2</sup> 028791

SUPPORTS

Chariot - Trolley - Fahrwagen



Option Cable support 052284 79,00 €HT

NEW 10/2020 all GYSFLASH

Tablette - Wall support - Wandhalterung



Valise de chantier Heavy-duty case Hartschalenkoffer

↓ 21 x 43 x 57 cm  
3.9 kg  
060432  
125,51 €HT



FUSES

INTERNAL		EXTERNAL	
x2 40 A for GYSFLASH 30 054646 4,04 €HT	x2 125 A for GYSFLASH 100, 101, 102 054585 5,47 €HT	x5 6.3 A for GYSFLASH 30 054578 3,09 €HT	x5 10 A for GYSFLASH 40, 50, 100, 101, 102 056527 3,09 €HT
x2 80 A for GYSFLASH 40, 50 054653 6,18 €HT			

SMC CABLE

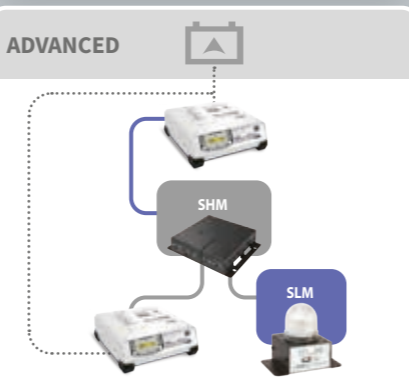
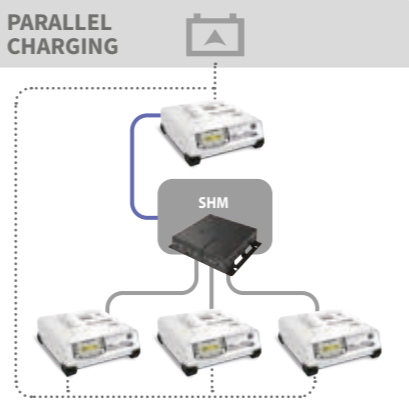
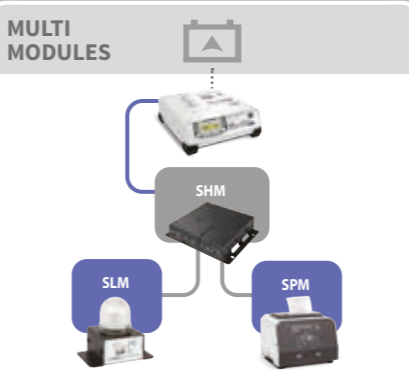
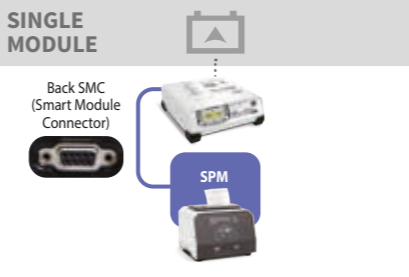


SMC cable, 3 m 025691 14,00 €HT

CNT ACCESSORIES



Example of use



CNT MODULES

1 PRINT & SCAN

CNT-SPM Smart Printer Module 026919 254,00 €HT



- included
- Standard roller x2 57mm x 7.5 m, Ø 25 mm 056633 2,85 €HT
  - SMC cable 0.5 m

1 - Customer data  
2 - Battery data  
3 - Charge data  
4 - Printing

OPTIONS



USB Barcode scanner 1D/2D 027718 95,00 €HT

Support Barcode scanner 025745

USB Keyboard  
AZERTY 027725 26,00 €HT  
QWERTY 027770 33,00 €HT  
QWERTZ compatibility

2 LIGHT & SOUND

CNT-SLM Smart Light Module 027978 194,00 €HT 65dB



included

- Pb charge
- Lithium charge
- OK
- Error
- SMC cable, 0.5 m

YouTube QR code

3 COMMUNICATION

CNT-SUM Smart USB Module 025974 140,00 €HT



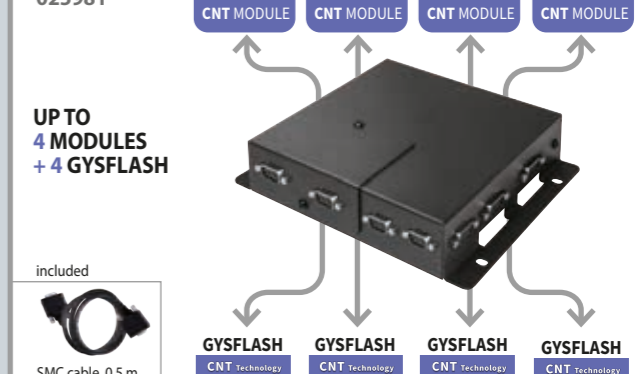
COMING SOON Smart Communication Module

5 MEASURE & AUTOMATE

COMING SOON Smart Extender Module

4 EXPANSION HUB

CNT-SHM Smart Hub Module 025981



6 SPECIAL PROJECT

Contact us for special CNT modules development

PACKS GYSFLASH CNT

	101.12 CNT	121.12 CNT	CNT-SPM	Barcode Scanner	Support Scanner	AZERTY	QWERTY	Trolley	Roller
pack GYSFLASH CNT 1 027817 1 518,28 €HT	026988	—	026919	027718	025745	—	027770	027749	056633
pack GYSFLASH CNT 2 027824 1 512,10 €HT	026988	—	026919	027718	025745	027725	—	027749	056633
pack GYSFLASH CNT 3 027831 1 684,68 €HT	—	026971	026919	027718	025745	—	027770	027749	056633
pack GYSFLASH CNT 4 027848 1 678,30 €HT	—	026971	026919	027718	025745	027725	—	027749	056633





# CHARGERS

## ARTIC



### SSM

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.

### START STOP

Start/stop Engine : Compatible véhicules Start/Stop. Compatible with Start/Stop vehicles.

Geeignet für START-STOP-Fahrzeuge.

### Cold Charge

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.



## AUTOMATIC SMART HF INVERTER

REGULATED IVOU FAST CHARGE

**ARTIC 800**  
12V 0.8A GO > 7V

SSM

029569 25,67 €HT  
029682



**ARTIC 1500**  
12V 1.5A GO > 7V

SSM

029576 33,04 €HT  
029699



**ARTIC 4000**  
6/12V 4/1-4A GO > 2V (6V) GO > 7V (12V)

SSM START STOP Cold Charge

029583 49,21 €HT  
029705



**ARTIC 8000**  
2/8A 12V GO > 7V

SSM START STOP Cold Charge

029590 77,73 €HT  
029712



## ENERGY

PATENTS REGISTERED NUMBERS 001652090-0001 EUROPEAN TRADEMARK & DESIGN



## 12V • TRADITIONAL W

**ENERGY 124**  
3A

SSM

023215 47,31 €HT  
025141



**ENERGY 126**  
4A

SSM

023222 48,26 €HT  
025165



## TCB

PATENTS REGISTERED NUMBERS 001652090-0001 EUROPEAN TRADEMARK & DESIGN



## 12V • AUTOMATIC WU

**TCB 60**  
2/4A GO > 3.5V

SSM START STOP

023253 61,57 €HT  
025189



**TCB 90**  
2/5.5A GO > 3.5V

SSM START STOP

023260 69,65 €HT  
025202



**TCB 120**  
3.5/7A GO > 3.5V

SSM START STOP

023284 77,73 €HT  
025240



Fuse X10 10A 054530 3,33 €HT 15A 054493 3,33 €HT

RECOMMENDATION	5 Ah 10 Ah 15 Ah 20 Ah 40 Ah 80 Ah 90 Ah 110 Ah 120 Ah 180 Ah 240 Ah 300 Ah + Ah										
	6V	12V	24V	6V	6V	6V	6V	6V	6V	6V	6V
ARTIC 800				1.6 > 25 Ah							
ARTIC 1500				1.6 > 3 > 40 Ah						Maintenance	
ARTIC 4000				2 > 70 Ah							
ARTIC 8000				2 > 4 > 160 Ah							
ENERGY 124							10 > 45 Ah				
ENERGY 126							15 > 60 Ah				
TCB 60					10 >						
TCB 90							15 > 90 Ah				
TCB 120								20 > 120 Ah			

### INCLUDED

all ARTIC

Œillets / Eyelets / Ösen 30 cm 026872 8,08 €HT

Pinces / Clamps / Klemmen 35 cm 026865 7,13 €HT





BATIUM



SELF START MEMORY



AUTO DETECT

BATTERY VOLTAGE DETECTION



ALL BATTERIES



Microprocessor Control



On-board electronics  
Over voltage

Reverse polarity  
No sparks

# CHARGERS

AUTOMATIC, SMART & FAST



**BATIUM 7.12**

**7A** GO > 2V

SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm<sup>2</sup> → 40 A

024496 **112,20 €HT**

024557

**BATIUM 15.12**

**15A** GO > 0.5V

SSM START STOP V AUTO DETECT

SOS RECOVERY

1.5 m - 2.5 mm<sup>2</sup> → 40 A

024519 **141,44 €HT**

024632

6 / 12 V IWoU



**BATIUM 7.24**

**7A** GO > 2V

SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm<sup>2</sup> → 40 A

024502 **122,19 €HT**

024625

**BATIUM 15.24**

**15A** GO > 0.5V

SSM START STOP V AUTO DETECT

SOS RECOVERY

1.5 m - 2.5 mm<sup>2</sup> → 40 A

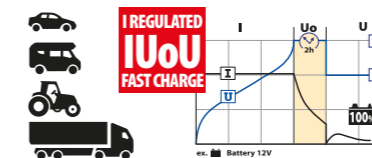
024526 **174,72 €HT**

024588

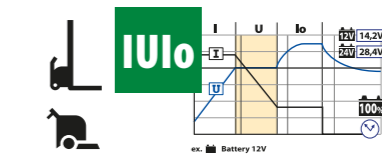
6 / 12 / 24 V IWoU



I REGULATED FAST CHARGE



TRACTION BATTERIES CHARGE



**BATIUM 25.24**

**25A** GO > 0.5V

SSM START STOP V AUTO DETECT

SOS RECOVERY

2 m - 6 mm<sup>2</sup> → 60 A

024533 **425,51 €HT**

TEST NEW 12 2020

**BATIUM 25.24 X**

**25A** GO > 0.5V

SSM START STOP V AUTO DETECT

SOS RECOVERY

2 m - 6 mm<sup>2</sup> → 60 A

024830

6 / 12 / 24 V



IWoU & IUlo

Specific charge  
Traction batteries



Fuse x10

15A  
BATIUM 7/12 & 7/24  
054493 3,33 €HT

30A  
BATIUM 15/12 & 15/24  
054523 3,33 €HT

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
BATIUM 7/12	•	•				15 >										
BATIUM 7/24	•	•				15 >										
BATIUM 15/12	•	•				35 >										
BATIUM 15/24	•	•				35 >										
BATIUM 25/24	•	•				35 >										

MADE IN FRANCE

	50 / 60 Hz	⚡	🔋	Reg	Efficace / RMS	CHARGE				Fuse	📦	🏋️	SOS RECOVERY
						Moyen / Average (EN 60335)							
						Reg 1	Reg 2	Reg 3	boost				
BATIUM 7.12	230V	105W	6/12V	2	11A	3A	—	—	7A	15A	21×34×13 cm	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	5.6 kg	•
BATIUM 7.24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15A	21×34×13 cm	5.4 kg	—
BATIUM 15.24	230V	450W	6/12/24V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	7.1 kg	•
BATIUM 25.24 BATIUM 25.24X	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28×42×23 cm	13.4 kg	•



START / NEOSTART

# CHARGERS & STARTERS

SSM SELF START MEMORY



3 in 1

CHARGE



TEST



START

12V • AUTOMATIC W2

STARTUP 80

17 A

SSM

024922 104,12 € HT  
025127



12V

12/24V • TRADITIONAL

W

START 200

18 A

SSM

1.5 m - 6 mm<sup>2</sup>  
025530 161,17 € HT



START 300

23 A

SSM

2 m - 10 mm<sup>2</sup>  
025547 275,75 € HT



NEOSTART 320

9 / 40 A

SSM

2 m - 10 mm<sup>2</sup>  
025301 285,26 € HT



NEOSTART 420

40 A

SSM

1.8 m - 10 mm<sup>2</sup>  
025295 363,70 € HT  
025479



NEOSTART 620

60 A

SSM

1.8 m - 16 mm<sup>2</sup>  
025288 394,61 € HT  
025486



12/24V • AUTOMATIC W2

GYSTART 1224 T

70 A

400 V TRI

2.5 m - 35 mm<sup>2</sup>  
025394 1 283,66 € HT

Fuse x2

50 A	Start 200 054622 4,75 € HT	150 A	Neostart 320 054639 10,93 € HT
80 A	Start 300 054653 6,18 € HT	200 A	Neostart 420, 620 & Gystart 1224 T 054547 3,57 € HT

DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE 28

Model	I <sub>1</sub>	CHARGE W	START kW	CHARGE							START		Fuse	Dimensions	Weight			
				Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	Automatic	Manual	min - max	1V/C	0V/C						
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	—	—	12 × 18 × 32 cm	4,4 kg
START 200	230V	13 A	12V	390	1,4	3	15-25 A	11 A	18 A	—	•	53 · 240 Ah	80 A	120 A	—	50 A	37 × 26 × 18 cm	8 kg
START 300	230V	13 A	12V	800	3,6	3	13-36 A	10 A	23 A	—	•	42 · 300 Ah	100 A	165 A	—	80 A	43 × 33 × 23 cm	13,8 kg
		13 A	24V	1 200	3,6			8 A	17 A									
NEOSTART 320	230V	13 A	12/24V	800	6,5	3	40 A	10 A	40 A	—	•	20 · 700 Ah	160 A	270 A	—	150 A	41 × 30 × 21 cm	14,7 kg
							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	—	200 A	47 × 32 × 27 cm	20,9 kg
NEOSTART 620	230V	16 A	12/24V	2000	10	3	90 A	30 A	60 A	—	•	20 · 1350 Ah	360 A	620 A	—	200 A	47 × 32 × 27 cm	24 kg
GYSTART 1224 T	400 V (TRI)	16 A	12/24V	2500	20	3	80 A	70 A	—	•	•	65 · 1350 Ah	780 A	1200 A	•	2x200 A	42,5 × 34,5 × 71 cm	54,5 kg

RECOMMENDATION

Model	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	40 · 80 Ah							
START 300	•							35 > 50 Ah	50 · 100 Ah							
NEOSTART 320	•	•	•						50 · 80 Ah	80 · 120 Ah						
NEOSTART 420	•	•	•							50 · 120 Ah	120 · 160 Ah					
NEOSTART 620	•	•	•								60 · 180 Ah	180 · 200 Ah				
GYSTART 1224 T	•	•	•									60 · 250 Ah				



# CHARGERS & STARTERS

3 in 1

- AUTOMATIC CHARGE**  
= BATTERY
- AUTOMATIC START**
- TEST ALTERNATOR**

TIMER

UNIVERSAL MODE AUTO SELECTION

SULFATED BATTERIES

ALL BATTERIES

GO >1V

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks



+

BSU Battery Support Unit



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



35/50 mm<sup>2</sup>

NATO OTAN Compatibility p.41



12 / 24 V • AUTOMATIC IWUoU

12 V • AUTOMATIC IWUoU + BSU • 12 / 24 V

STARTIUM 330E

25 A

1,9 m - 10 mm<sup>2</sup>

026469 492,07 €HT

STARTIUM 480E

40 A

1,9 m - 16 mm<sup>2</sup>

026483 634,70 €HT  
025578

STARTIUM 680E

45 A

2,2 m - 25 mm<sup>2</sup>

026490 665,60 €HT  
025585

STARTIUM 980E

50 A

2,5 m - 35 mm<sup>2</sup>

026506 870,03 €HT

DIAG STARTIUM 60-12

60 A

2,2 m - 25 mm<sup>2</sup>

026513 879,54 €HT

DIAG STARTIUM 60-24

60 A

2,2 m - 25 mm<sup>2</sup>

026520 919,95 €HT  
025592

MADE IN FRANCE	50/60 Hz	I <sub>1</sub>	CHARGE kW	START kW	CHARGE					START			BSU	FUSE	Weight		
					min > max	Efficace / RMS	Moyen / Average (EN 60335)	Reg	Boost	Automatic	1V/C	0V/C				AUTO START	
STARTIUM 330E	230V	16 A	0,8	6,5	12V: 20 > 370 Ah 24V: 20 > 300 Ah	40 A	25 A	4	—	•	12V: 165 A 24V: 130 A	270 A 210 A	•	—	100 A	43 × 26 × 26 cm	16,3 kg
STARTIUM 480E	230V	16 A	1,7	9	12V: 20 > 600 Ah 24V: 20 > 450 Ah	65 A	30 A	4	40 A	•	12V: 280 A 24V: 210 A	390 A 290 A	•	—	200 A	31 × 48 × 80 cm	28,6 kg
STARTIUM 680E	230V	16 A	2	10	12V: 20 > 675 Ah 24V: 20 > 525 Ah	75 A	30 A	4	45 A	•	12V: 380 A 24V: 270 A	550 A 380 A	•	—	200 A	31 × 48 × 80 cm	31 kg
STARTIUM 980E	230V	16 A	2	12	12V: 20 > 750 Ah 24V: 20 > 525 Ah	80 A	40 A	4	50 A	•	12V: 500 A 24V: 400 A	720 A 560 A	•	—	250 A	31 × 48 × 80 cm	36 kg
DIAG STARTIUM 60-12	230V	16 A	2	10	12V: 20 > 900 Ah	95 A	60 A	4	—	•	12V: 310 A	440 A	•	•	200 A	48 × 35 × 90 cm	36 kg
DIAG STARTIUM 60-24	230V	16 A	2	10	6V: 20 > 900 Ah	65 A	40 A	4	—	-	12V: —	—	•	•	200 A	48 × 35 × 90 cm	36 kg
					12V: 20 > 900 Ah	95 A	60 A				6V: —	—					
					24V: 20 > 525 Ah	65 A	40 A				12V: 300 A 24V: 280 A	430 A 410 A					

Fuse x2  
 100 A Startium 330E 054394 3,57 €HT  
 200 A Startium 480E, 680E, Diag. 60-12, 60-24 054547 3,57 €HT  
 250 A Startium 980E 055568 5,94 €HT

RECOMMENDATION	5 Ah 10 Ah 15 Ah 20 Ah 40 Ah 80 Ah 90 Ah 110 Ah 120 Ah 180 Ah 240 Ah 300 Ah + Ah																
	6V	12V	24V	6V	6V	6V	6V	6V	6V	6V	6V						
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			





GYSPACK

# BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY  
12V DC

COMPRESSOR



Air Kit included  
4 bars



33

GYSPACK

BOOSTERS (Pb/Lead inside)

12 V 18 Ah INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

**GYSPACK 400**  
1 250 A 1V DC 480 A

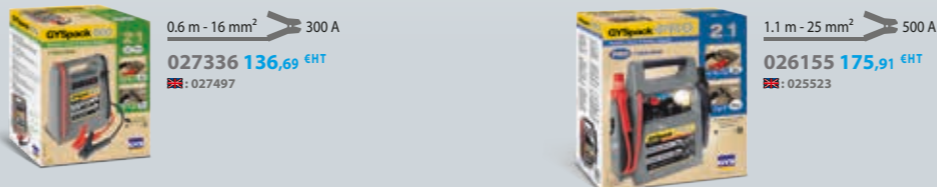


**GYSPACK AIR**  
1 250 A 1V DC 480 A



12 V 22 Ah INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

**GYSPACK 600** **GYSPACK PRO**  
1 750 A 1V DC 550 A 1 750 A 1V DC 600 A



6 / 12 V 20 Ah 20 Ah INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

**GYSPACK HERITAGE 6/12**  
6V 3 200 A 1V DC 450 A  
12V 1 600 A 1V DC 500 A

1.8 m - 25 mm<sup>2</sup> 600 A  
025844 425,51 €HT



INCLUDED GYSPACK Heritage

**OPTION**  
MEMORY AUTO SAVE  
CABLE OBD 1,5 m  
054202 20,21 €HT  
Fuse 7,5 A

**CHARGER**  
Power in 110-240 V / out 12 V  
50/60 Hz  
054677 7,37 €HT  
054660



**CHARGER**  
Power in 110-240 V / out 12 V  
50/60 Hz  
054684 18,30 €HT  
054691



Model	Capacity	Voltage	Start 1V/C	Cranking CC	Peak Battery	Fuse	Power Supply	EXTERNAL Charge 230V	Dimensions (cm)	Weight (kg)
GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	—	12V DC/0,5A	12V/DC	26x10x29	6,5
GYSPACK AIR	12V-18 Ah	12V	480 A	900 A	1250 A	•	12V DC/0,5A	12V/DC	33x17x37	18
GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	—	12V DC	12V DC/0,5A	26x10x29	6,5
GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	•	12V DC	12V DC/0,5A	35x14x37	9
GYSPACK HERITAGE 6/12	6V-2 x 20 Ah	6V-12V	450 A	800 A	3200 A	•	12V DC	12V DC/2A	37x20x46	18

RECOMMENDATION	Capacity (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
GYSPACK AUTO / 400	•														
GYSPACK AIR	•														
GYSPACK 600	•														
GYSPACK PRO	•														
GYSPACK HERITAGE	•	•													



GYSPACK

# BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY  
12V DC

**NEW**



12 V **28 Ah** INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 660

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

1.3 m - 25 mm<sup>2</sup> → 600 A

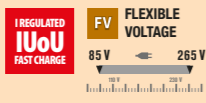
027862 **354,19 €HT**  
☎: 027879



INCLUDED GYSPACK 660

**CHARGER**  
⊕ Power in 100-240 V / out 12 V  
50/60 Hz

027992  
☎: 025929



12 V **28 Ah** SPIRAL INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 750

**2 500 A** **1V DC**  
750 A

1.3 m - 25 mm<sup>2</sup> → 600 A

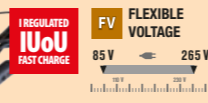
026179 **370,83 €HT**  
☎: 026353



INCLUDED GYSPACK 750

**CHARGER**  
⊕ Power in 110-240 V / out 12 V  
50/60 Hz

054684 **18,30 €HT**  
☎: 054691



**Fuse** x2 **200 A** 054547 **3,57 €HT** **300 A** 054561 **4,75 €HT**



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

Model	Capacity	Voltage	1V/C	Cranking CC	Peak Battery	START	CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Fuse	Dimensions (cm)	Weight (kg)
									ON/OFF	Memory	12V DC	12V DC			
GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	•	—	12V/2 A DC	•	•	⊕ 12V DC	—	1 × 200 A	35×19 ×40 cm / 39×23 ×45 cm	13,5
GYSPACK 750	28 Ah	12V	750 A	1450 A	2500 A	•	—	12V/2 A DC	•	•	⊕ 12V DC	—	2 × 200 A	35×19 ×40 cm / 39×23 ×45 cm	13,5
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
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



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GYSPACK

BOOSTERS (Pb/Lead inside)



12 V **16 Ah** INSIDE HOBBIES OCCASIONAL PROFESSIONAL INTENSIVE

GYSPACK PRO 700

**1 800 A** **1V DC**  
640 A

1.4 m - 25 mm<sup>2</sup> → 600 A

027077 **503,95 €HT**  
☎: 027947



RENAULT  
1 096 701

12 V **30 Ah** INSIDE HOBBIES OCCASIONAL PROFESSIONAL INTENSIVE

GYSPACK PRO 900

**3 100 A** **1V DC**  
830 A

1.8 m - 35 mm<sup>2</sup> → 600 A

027084 **665,60 €HT**  
☎: 027954



RENAULT  
1 096 701



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



STARTPACK

# BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY  
12V DC



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STARTPACK

BOOSTERS (Pb/Lead inside)

12/24 V

22Ah + 22Ah INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

### STARTPACK TRUCK

12V	<b>3 200 A</b>	<b>1V DC</b> 750 A
24V	<b>1 600 A</b>	<b>1V DC</b> 650 A



1.8 m - 25 mm<sup>2</sup> → 600 A 025448 **404,11 €HT**  
☎ : 026339

### STARTPACK TRUCK MOBILE

12V	<b>3 200 A</b>	<b>1V DC</b> 750 A
24V	<b>1 600 A</b>	<b>1V DC</b> 650 A

1.8 m - 25 mm<sup>2</sup> → 600 A 026025 **515,84 €HT**  
☎ : 028807

INCLUDED STARTPACK TRUCK & TRUCK MOBILE

### CHARGER

⊙ Power in 110-240 V / out 12 V  
50/60 Hz  
054684 **18,30 €HT**  
☎ : 054691



### OPTION

MEMORY AUTO SAVE  
CABLE OBD 1,5 m  
054202 **20,21 €HT**



Fuse 7,5 A

12/24 V

16Ah + 16Ah INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

### STARTPACK 12.24

12V	<b>3 600 A</b>	<b>1V DC</b> 900 A
24V	<b>1 800 A</b>	<b>1V DC</b> 700 A

1.8 m - 35 mm<sup>2</sup> → 600 A 026285 **851,02 €HT**  
☎ : 028814

12/24 V

30Ah + 30Ah INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

### STARTPACK PRO 12.24

12V	<b>6 200 A</b>	<b>1V DC</b> 1300 A
24V	<b>3 100 A</b>	<b>1V DC</b> 1200 A

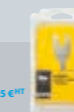
2 m - 50 mm<sup>2</sup> → 600 A 026346 **1 431,04 €HT**  
☎ : 028821

INCLUDED STARTPACK 12.24 & PRO 12.24

### INTEGRATED CHARGER



Fuse x2  
200 A 054547 **3,57 €HT**  
300 A 054561 **4,75 €HT**



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

	Inside	START			TEST	CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Fuse	Fuse	Dimensions	Weight
		1V/C	Cranking CC	Peak Battery				ON/OFF	Memory						
STARTPACK TRUCK / TRUCK MOBILE	2x 22 Ah	12V	750 A	1450 A	3200 A	-	12V/2 A DC	•	•	⊕ 12V DC	-	1x300 A	37x20x46 cm	39x22x50 cm	18 kg
		24V	650 A	1300 A	1600 A					⊕ 12V DC	-				
STARTPACK 12.24	2x 16 Ah	12V	900 A	1700 A	3600 A	•	7 A	•	•	-	20 A	2x200 A	34x18x46 cm	34x20x51 cm	22 kg
		24V	700 A	1350 A	1800 A					-	20 A				
STARTPACK PRO 12.24	2x 30 Ah	12V	1300 A	2400 A	6200 A	•	7 A	•	•	-	20 A	2x200 A	N/A	63x39x30 cm	34 kg
		24V	1200 A	2250 A	3100 A					-	20 A				

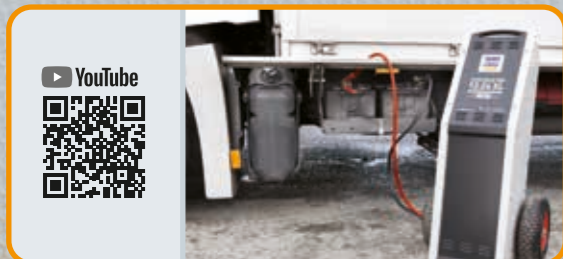
### RECOMMENDATION

	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	•	•														> 150 Ah
STARTPACK TRUCK MOBILE	•	•														> 150 Ah
STARTPACK 12.24	•	•														> 160 Ah
STARTPACK 12.24 PRO	•	•														> 220 Ah



STARTPACK

# BOOSTERS



SMART STARTER MANAGEMENT SYSTEM

- FULL PROTECTION**
  - On-board electronics
  - Reverse polarity
  - Over voltage
  - No sparks
- AUTO DETECT**
  - Battery voltage detection
  - Microprocessor Control
  - TIMER Adjustable

**EXIDE TECHNOLOGIES** HIGH QUALITY BATTERIES SPIRAL TECHNOLOGY



12/24 V 50Ah SPIRAL + 50Ah SPIRAL INSIDE HOBBIES OCCASIONAL PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12V 8 500 A 1V DC 1600 A

24V 4 250 A 1V DC 1400 A

2 m - 70 mm<sup>2</sup> 1000 A 026711 1 868,43 €HT

**OPTION**

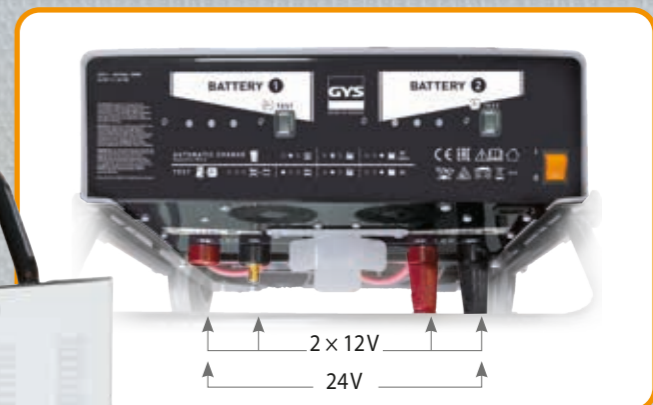
STANDARD CABLES 1000 A - 70 mm<sup>2</sup> - 4 m 026827 282,88 €HT

NATO CABLES 2 m - 50 mm<sup>2</sup> 026803 206,10 €HT

NATO CONNECTOR 026780 87,00 €HT

NATO ID / NCAGE : F8154 CG730

## ENERGY STATION



Charger integrated 2x120 - 170Ah recommended

1 AUTONOMOUS BOOSTER

2 CHARGE external batteries 2x15A 12V

Batteries non fournies  
Batteries not provided  
Ohne Batterie geliefert

45 53

12/24 V HOBBIES OCCASIONAL PRO INTENSIVE +++

ENERGY STATION 026148 786,83 €HT

INTEGRATED CHARGER **WUoU**

**OPTION** Kit roues mousse polyuréthane / Wheel kit / Räder-Kit 053212 60,82 €HT

MADE IN FRANCE	Inside	START			TEST OK	CHARGER INSIDE	Protection			Power out			Fuse	Fuse	Weight
		1V/C	Cranking CC	Peak Battery			ON/OFF	Memory	Fuse	Memory	Fuse	Weight			
STARTPACK 12.24 XL PRO	2x 50 Ah	12V 1 600 A 24V 1 400 A	3 000 A 2 600 A	8 500 A 4 250 A	•	6 A outside	• automatic	•	—	300 A	2 m ø 70 mm <sup>2</sup>	—	106 x 32 x 35 cm 112 x 35 x 43 cm	68 kg	
ENERGY STATION	—	selon batteries/according to battery /je nach Batterie			—	—	CHARGE			Moyen / Average (EN 60335)	Efficace / RMS	2,5 m ø 50 mm <sup>2</sup>	2 x 30 A	70 x 62 x 92 cm 80 x 53 x 28 cm	37 kg + batteries
		12V	24V	min > max											
		•	•	35 > 225 Ah						2 x 15 A	2 x 22 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 PRO 12.24 XL	•	•														
ENERGY STATION	-	-	-													

# SELECT THE RIGHT BOOSTER

## CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

6/12V		12 V								12-24 V				ENERGY STATION
GYSPACK HERITAGE		GYSPACK 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	
025844		025455	026322	027336	026155	027862	026254	026179	026278	025448 / 026025	026285	026346	026711	026148
		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
START	1V/C	400 (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)
	CC	450 (12 V)									650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)
	PEAK	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)
		3200 (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)
	1600 (12 V)									1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
	2x20 Ah	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah EnerSys	28 Ah EnerSys	30 Ah EnerSys	2x22 Ah	2x16 Ah EnerSys	2x30 Ah EnerSys	2x50 Ah EXIDE TECHNOLOGIES	
	SPIRAL TECHNOLOGY													
	ON/OFF												automatic	
	TEST OK													
	outside 2 A	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	outside 2 A	inside 7 A	inside 7 A	outside 6 A	inside 2x15A
	Floating	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	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC				
	1,8 m ø25 mm <sup>2</sup>	0,6 m ø16 mm <sup>2</sup>	1,1 m ø25 mm <sup>2</sup>	0,6 m ø16 mm <sup>2</sup>	1,1 m ø25 mm <sup>2</sup>	1,3 m ø25 mm <sup>2</sup>	1,4 m ø25 mm <sup>2</sup>	1,3 m ø25 mm <sup>2</sup>	1,8 m ø35 mm <sup>2</sup>	1,8 m ø25 mm <sup>2</sup>	1,8 m ø35 mm <sup>2</sup>	2 m ø50 mm <sup>2</sup>	2 m ø70 mm <sup>2</sup>	2,5 m ø50 mm <sup>2</sup>
	37x20x46	26x10x29	33x17x37	26x10x29	35x14x37	35x19x40	33x15x32	35x19x40	33x15x32	37x20x46/37x20x57	34x18x46	63x39x30	112x35x43	70x62x92
	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	37 kg +

**230V**  
Après chaque utilisation  
After each use  
Nach jeder Anwendung  
ATTENTION HORS UTILISATION  
Laisser le chargeur branché  
en permanence.

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 BIJTEN GEBRUIK  
Laat de lader onafgebroken aangesloten.



### NATO / OTAN : PRODUITS COMPATIBLES

- Compatible Products - Kompatible Produkte

	p.16-19				p.31	p.38
	GYSFLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSFLASH 101.24 CNT FV 121.12 CNT FV	GYSFLASH 123.12 CNT FV 103.24 CNT FV 53.48 CNT FV	GYSFLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
NATO CONNECTOR 026780 87,00 €HT						
Anderson/NATO 5 m - 16 mm <sup>2</sup> 026810 200,16 €HT	✓	—	—	—	—	—
Texas/NATO 5 m - 25 mm <sup>2</sup> 025707 208,24 €HT	—	✓	✓	—	—	—
Texas/NATO 3.5 m - 50 mm <sup>2</sup> 025653	—	—	—	—	✓	—
2pts/NATO 5 m - 4 mm <sup>2</sup> 025837	—	—	—	✓	—	—
Anderson/NATO 2 m - 25 mm <sup>2</sup> 026803 206,10 €HT	—	—	—	—	—	✓

### BATTERIES DE TRACTION : PRODUITS COMPATIBLES

Compatible Products - Kompatible Produkte

**BATIUM 25 / 24**  
p. 27

Specific charge Traction batteries

**Pb 9 STEP**

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

**Lithium Ready LiFePO<sub>4</sub> 9 STEP**

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

<b>Cables Anderson 175A/Texas</b>	5 m - 25 mm <sup>2</sup> 025721 101,03 €HT	
<b>Cables REMA/Texas</b>	5 m - 25 mm <sup>2</sup> 153,56 €HT	



		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 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
48 V	GYSFLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
	GYSFLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A



# BOOSTERS

LITHIUM INSIDE



NOMAD POWER 10  
200 A



026384  
106,02 € HT  
026537



NOMAD POWER 15  
300 A



026377  
118,62 € HT



NOMAD POWER 20  
350 A



026629  
148,81 € HT

12V

INCLUDED FOR NOMAD POWER 10, 15, 20



Nomad Power 10  
026575 10,22 € HT  
026582

Nomad Power 15/20  
026674 10,22 € HT  
026698



NEW  
12 2020

NOMAD POWER 300  
350 A

025875



NEW  
12 2020

NOMAD POWER 400  
500 A

025882

12V • NEW GENERATION

INCLUDED FOR NOMAD POWER 300, 400



INCLUDED FOR NOMAD POWER 500



NOMAD POWER 500  
550 A

027145

12V • NEW GENERATION

INCLUDED FOR NOMAD POWER 500



NOMAD POWER 30  
500 A

027503 251,98 € HT

12V + COMPRESSOR

INCLUDED FOR NOMAD POWER 30



COMPRESSOR



Air Kit  
included  
4 bar

3 IN 1

START ENGINE



POWER BANK



LIGHT

3 modes



NEW  
12 2020

	LITHIUM		I			J	START	AIR	CABLE	SMART CABLES	INPUT	MICRO USB	OUTPUT	POWER SUPPLY				cm	kg	i Recommendation	VEHICLE COMPATIBILITY																				
	CAPACITY/CELL	FULL CHARGE	Start	Cranking CC	Peak Battery									3.0	12V	5V	5V				5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V	5V					
<b>NOMAD POWER 10</b>	3,7 Ah - 44.4 Wh	5 h	200 A	400 A	600 A	4500 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	12 V/1 A	5 V/1 A (Type B)	5 V/2 A - 19 V/3.5 A	•	1	—	2 × LEDs	LIGHT / S.O.S. / SPOT	17 × 8,2 × 3,2	0.408																					
<b>NOMAD POWER 15</b>	4 Ah - 55.5 Wh	5 h	300 A	600 A	800 A	7000 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	14 V/1 A	—	5 V/1 A - 5 V/2.1 A - 19 V/3.5 A	•	2	•	1 × LED	LIGHT / S.O.S. / SPOT	16,5 × 8 × 3,8	0.476																					
<b>NOMAD POWER 20</b>	6 Ah - 66.6 Wh	6 h	350 A	700 A	900 A	8000 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	14 V/1 A	—	5 V/2.1 A - 5 V/1 A - 12 V/10 A - 19 V/3.5 A	•	2	•	1 × LED	LIGHT / S.O.S. / SPOT	22,5 × 9 × 3	0.680																					
<b>NOMAD POWER 300</b>	2.5 Ah - 37 Wh	5 h	350 A	700 A	900 A	8000 J	12 V, PETROL & DIESEL	—	12 V/24 V 5 V - 2.1 A	MULTI SECURITIES	5 V/2 A	—	5 V/9 V/12 V - 5 V/2 A	•	2	—	1 × LED	LIGHT / S.O.S. / SPOT	14,6 × 7,8 × 3,1	0.365																					
<b>NOMAD POWER 400</b>	3 Ah - 45 Wh	5 h	500 A	1000 A	1200 A	11000 J	12 V, PETROL & DIESEL	—	12 V/24 V 5 V - 2.1 A	MULTI SECURITIES	5 V/2 A	—	5 V/9 V/12 V - 5 V/2 A - 15 V/5 A	•	2	—	1 × LED	LIGHT / S.O.S. / SPOT	17,5 × 8,4 × 3,1	0.498																					
<b>NOMAD POWER 500</b>	5.25 Ah - 77.7 Wh	6 h	550 A	1300 A	1500 A	12000 J	12 V, PETROL & DIESEL	—	12 V/24 V 5 V - 2 A	MULTI SECURITIES	5 V/2 A 9 V/2 A	—	5 V/1 A - 5 V/2.1 A	•	2	—	1 × LED	LIGHT / S.O.S. / SPOT	22,5 × 9,1 × 3,4	0.610																					
<b>NOMAD POWER 30</b>	6 Ah - 88.8 Wh	7 h	500 A	1000 A	1300 A	11000 J	12 V, PETROL & DIESEL	58 PSI / 4 Bar	12 V - 1 A	• MULTI SECURITIES	15 V/1 A 12 V/10 A	—	5 V/2 A - 5 V/1 A - 12 V/10 A	•	1	•	1 × LED	LIGHT / S.O.S. / SPOT	26,5 × 16 × 6	1.7																					

**OPTION** MEMORY AUTO SAVE CABLE OBD 1,5 m for NOMAD POWER 15, 20, 30, PRO 700 027534 11,41 € HT



NOMADPOWER PRO

# BOOSTERS

LITHIUM INSIDE

3 IN 1



START ENGINE



POWER BANK



LIGHT

3 modes



NEW 12 2020

LED x 28



45

NOMADPOWER PRO

BOOSTERS (Lithium inside)

12 V

NP PRO 700

600 A

12 V



027510 204,20 €HT  
028838

INCLUDED



12 / 24 V

NP PRO TRUCK

600 A

12 V

600 A

24 V



027527 316,16 €HT  
028845

INCLUDED



12 V • XL

NP PRO 12 XL

1000 A

12 V



025912

INCLUDED



24 V • XL

NP PRO 24 XL

1400 A

24 V



025905

INCLUDED



	LITHIUM		I				J	START	CABLE	SMART CABLES	INPUT	MICRO USB	OUTPUT	POWER SUPPLY		LIGHT	MODES	cm	kg
	CAPACITY/CELL	FULL CHARGE	Start	Cranking CC	Peak Battery	3s								PHONE	LAPTOP				
<b>NP PRO 700</b>	6 Ah - 92.5 Wh	9h	600 A	1500 A	2000 A	14000 J	12 V, PETROL & DIESEL	—	MULTI SECURITIES	9V/2 A 12V/1.5 A	5V/2 A (Type C)	5V/2.4 - 9V/2 A - 12V/1.5 A - 15V/10 A	•	2	—	1 x LED	LIGHT / S.O.S. / SPOT	22.8 x 10 x 3.8	0.82
<b>NP PRO TRUCK</b>	5,3 Ah - 137 Wh	10h	600 A	1500 A	2000 A	12 V: 14000 J 24 V: 35000 J	12 V/24 V, PETROL & DIESEL	—	MULTI SECURITIES Integrated	9V/2 A 12V/1.5 A	5V/2 A (Type B)	5V/1 A - 5V/2.1 A 12V/10 A	•	2	•	1 x LED	LIGHT / S.O.S. / SPOT	24.8 x 24.8 x 9.6	2.4
<b>NP PRO 12XL</b>	8 Ah - 118.4 Wh	10h	1000 A	1800 A	3000 A	18000 J	12 V, PETROL & DIESEL	—	12 V/15 A 4 A	—	18 V/2 A	5V/2.1 A - 12V/3.5 A - 12V/10 A - 19V/3.5 A	•	2	•	28 x LED	LIGHT / S.O.S. / SPOT	27.4 x 27.8 x 11	5.6
<b>NP PRO 24XL</b>	8 Ah - 236.8 Wh	10h	1400 A	2400 A	3000 A	60000 J	24 V, PETROL & DIESEL	—	12 V/15 A 4 A	—	18 V/2 A	5V/2.1 A - 12V/3.5 A - 12V/10 A - 19V/3.5 A	•	2	•	28 x LED	LIGHT / S.O.S. / SPOT	27.4 x 27.8 x 11	5.6



Recommendation

**NP PRO 700**

**NP PRO TRUCK**

**NP PRO 12XL**

**NP PRO 24XL**

	Motorcycle	ATV	Car	Van	Truck	Boat	Tractor	Trailer	Other
<b>NP PRO 700</b>									
<b>NP PRO TRUCK</b>									
<b>NP PRO 12XL</b>									
<b>NP PRO 24XL</b>									

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m for NOMAD POWER 15, 20, 30, PRO 700 027534 11,41 €HT





# BOOSTERS

SUPER CAPACITORS **INSIDE**

SANS BATTERIE - BATTERYLESS  
- OHNE BATTERIE

## NEW TECHNOLOGY - FULL ELECTRONIC CONTROL



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

### EASY TO USE

2 minutes!



-40/+65°C

STARTRONIC 800

**800 A** 12 V GO > 5 V

026735 270,99 €HT



5x **800 F** INSIDE

### INCLUDED

CIGARETTE LIGHTER for Easy charge  
STARTRONIC 800 & HYBRID 950  
027404 6,18 €HT

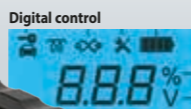


STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

**950 A** 12 V GO > 1 V

026117 328,05 €HT



PROFESSIONAL • IMMEDIATE  
  
**HYBRID**  
 TECHNOLOGY  
 UNIVERSAL STARTER

✓ SMART SECURITY POWER

5x **950 F** + Lithium INSIDE

INCLUDED STARTRONIC HYBRID 950

Lithium battery



027411 18,30 €HT



PRO  
★★★



Cables 100% Cu  
25 mm2 - 1.7 m

5x **3400 F** INSIDE

**GYSCAP 680E**  
**1600 A** 12 V GO > 1 V

026773 1 200,46 €HT

### SMART STARTER



SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

-40/+65°C

### SUPERCAPACITORS

- ✓ 1 MILLION CYCLES
- ✓ ULTRA FAST CHARGE
- ✓ NO CHARGE STORAGE
- ✓ UNLIMITED STARTS

### INCLUDED

CIGARETTE LIGHTER for Easy charge



Homologations / Approvals / Zulassungen :  
PSA17.1716

Recommendation



STARTRONIC 800

STARTRONIC HYBRID 950

GYSCAP 680 E

MADE IN CHINA

MADE IN FRANCE

	START 1V / C	Number of Capacitors	Integrated Inverter	INPUT CHARGE				Charging time		internal lithium battery	cm	kg	
				OFF	ON	OFF	ON	MICRO USB Type B					
STARTRONIC 800	800 A	12 V	5 × 800 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	-	26,7 × 19,5 × 5	1,86
STARTRONIC HYBRID 950	950 A	12 V	5 × 950 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	•	25 × 18,5 × 6	1,86
GYSCAP 680E	1600 A	12 V	5 × 3400 F	—	—	120 s	—	15 min	—	—	—	35 × 44 × 19	8,2



# TESTERS



## TRADITIONAL

**TBP 100**

12 V 20 > 100 Ah

055131 27,10 €HT

**TBP 500**

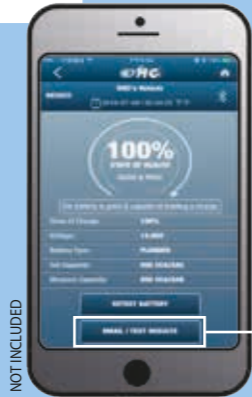
12 V 10 > 160 Ah

055148 93,90 €HT



x6 Languages  
Sprachen

Bluetooth



NOT INCLUDED

Download on the App Store | GET IT ON Google Play

HIGH TECH BT MOBILITY  
TRACK DATA by E-devices



## ELECTRONIC & CONNECTED

**BTW 300 DHC**

6/12 V 7 > 240 Ah

056664 174,72 €HT

START STOP ALTERNATOR 12/24 V

**Wireless battery monitor** Indicateur de charge sans fil

12/24 V 7 > 240 Ah

024212 24,72 €HT

ALTERNATOR 12/24 V

## LED

**BT 001**

12 V 7 > 230 Ah

056640 8,32 €HT

## NUMERIC

**NBT 100**

12 V 20 > 150 Ah

024151 57,29 €HT

**NBT 200**

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168 61,33 €HT

x1 Languages  
Sprachen



x10 Languages  
Sprachen



x9 Languages  
Sprachen



## DIGITAL

**DBT 300**

12 V 4 > 150 Ah

024175 81,54 €HT

ALTERNATOR 12 V

**DBT 350**

12 V 7 > 240 Ah

025868

START STOP ALTERNATOR 12/24 V

**DBT 400**

6/12 V 7 > 240 Ah

024182 240,09 €HT

START STOP ALTERNATOR 12/24 V

MADE IN CHINA

MADE IN TAIWAN

MADE IN CHINA

MADE IN TAIWAN

	BATTERY	TEST				PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg
		BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE							
TBP 100	6-12V	20 > 100 Ah	•	•	12V	—	—	5/10s	15 min	16x1.8x30	1.5
TBP 500	12V	10 > 160 Ah	•	•	12V	—	—	15s	15 min	27x26x13	3.75
BTW 300 DHC	6-12V	7 > 240 Ah	•	min 1.5V	12/24V	—	—	1s	instant	10x3x7	0.33
BATTERY MONITOR	12-24V	7 > 240 Ah	—	min 7V	12/24V	—	—	1s	instant	6,5x5 x1,5	0.1
BT 001	12V	7 > 230 Ah	—	•	12V	—	LED	1s	instant	3x12x1,5	0.29
NBT 100	12V	20 > 150 Ah	•	min 7 V	—	—	•	1s	instant	7x1.5x12	0.25
NBT 200	12V	20 > 150 Ah	•	min 7 V	12V	—	•	1s	instant	7x1.5x12	0.25
DBT 300	12V	4 > 150 Ah	•	min 4,5 V	12V	—	rétro-éclairé /back-lit	1s	instant	12x7.9x22.7	0.25
DBT 350	12V	7 > 240 Ah	•	min 8 V	12/24V	—	rétro-éclairé /back-lit	1s	instant	9.6x3x13.8	0.8
DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	12/24V	—	rétro-éclairé /back-lit	1s	instant	11.5x5x19	0.8

i Recommendation	TEST		LIQUID		START /STOP ENGINE	EFB	AGM VRLA/GEL	CURRENT CCA SAE				
	batteries/Battery/Ladegeräte	Circuit alterateur/ Alternator Circuit/Lichtmaschinenchaltkreis	LIQUID	START /STOP ENGINE				20 > 100 Ah	10 > 160 Ah	7 > 240 Ah	40 > 2000 A	0 > 1000 A
TBP 100	6V 12V	12V	•	—	—	—	20 > 100 Ah	—	—	—	—	
TBP 500	12V	12V	•	—	—	—	10 > 160 Ah	—	—	—	—	
BTW 300 DHC	6V 12V	12V 24V	•	•	•	•	7 > 240 Ah	—	—	40 > 2000 A	—	
BATTERY MONITOR	12V 24V	12V 24V	•	•	•	•	7 > 240 Ah	—	—	—	—	
BT 001	12V	12V	•	•	•	•	7 > 230 Ah	—	—	—	—	
NBT 100	12V	—	•	—	—	—	20 > 150 Ah	—	—	200 > 1200 A	—	
NBT 200	12V	—	•	—	—	—	20 > 150 Ah	—	—	200 > 1200 A	—	
DBT 300	12V	—	•	—	•	•	4 > 150 Ah	—	—	40 > 1200 A	—	
DBT 350	12V	12V 24V	•	•	•	•	7 > 240 Ah	—	—	40 > 2000 A	—	
DBT 400	6V 12V	12V 24V	•	•	•	•	7 > 240 Ah	—	—	40 > 2000 A	—	



PBT

# TESTERS

+ PRINTER

x8 Languages Sprachen



x5 Languages Sprachen



x10 Languages Sprachen



x9 Languages Sprachen



x9 Languages Sprachen

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

NEW

x10 Languages Sprachen



x10 Languages Sprachen

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

PRINTER • 12 V

PRINTER • 6/12 V

PRINTER • 6/12/24 V (2x12)

PBT 550

12 V 30 > 220 Ah

START STOP ALTERNATOR 12 V

024199 198,02 €HT



x2 (included) 056633

PBT 600

12 V 30 > 220 Ah

START STOP ALTERNATOR 12/24 V

024205 222,26 €HT



x2 (included) 056633

PBT 700

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024229 270,99 €HT



Standard 57 mm (W) x1 (included) 056237

BT2010 START-STOP DHC

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

055339 411,25 €HT



x1 (included) 056237

PBT 824

6/12/24(2X12)V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

025738 425,51 €HT



x1 (included) 056237

056220 5,47 €HT	056237 4,75 €HT	056633 2,85 €HT
x2	x1	x2
37 mm	57 mm	57 mm
7,5 m	28 m	7,5 m
25 mm	50 mm	25 mm
BT 301 BT 501	RT 777 PBT 700 PBT 824 BT 2010	PBT 550 PBT 600 PBT 700 PBT 824 BT 2010 SPM

Languages - Sprachen

	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR
DBT 300											
DBT 350											
DBT 400											
PBT 550											
PBT 600											
PBT 700											
BT 2010											
PBT 824											
BTW 300DHC											

	V	Ah	TEST		PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg
			A	V						
MADE IN CHINA PBT 550	12V	30 > 220 Ah	min 6V	12V	•	rétro-éclairé /back-lit	1s	instant	•	55x25 0.55
PBT 600	12V	30 > 220 Ah	min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	55x25 1.1
PBT 700	12V	7 > 240 Ah	min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	23,5x 10,2x6,8 0.7
MADE IN TAIWAN BT 2010 DHC	6-12V	7 > 240 Ah	min 1.5V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	13x6,4 x25,1 0.7
PBT 824	6-12-24 (2x12)V	7 > 240 Ah	min 1.5V	12/24V	•	rétro-éclairé /back-lit 4 colors	1s	instant	•	25x4,5 x13 0.7

i Recommendation	TEST		PRINT PAPER	VEHICLE				CURRENT CCA SAE	
	batteries/Battery/Ladegeräte	Circuit alterateur/Alternator Circuit/Lichtmaschinen Schaltkreis		LIQUID	START/STOP ENGINE	EFB	AGM VRLA/GEL		
PBT 550	12V		12V	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 600	12V		12V 24V	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 700	12V		12V 24V	•	•	•	•	7 > 240 Ah	40 > 2000 A
BT 2010 DHC	6V 12V		12V 24V	•	•	•	•	7 > 240 Ah	40 > 3000 A
PBT 824	6V 12V 24V (2X12)		12V 24V	•	•	•	•	7 > 240 Ah	40 > 2000 A



# POWER INVERTER

12 V • 24 V > 230 V



CONVERGYS 150

12 V

027022 37,32 €HT  
027039



CONVERGYS 300

12 V

027053 54,20 €HT  
027046

12 V

## Recommendation

	CONVERGYS 150	CONVERGYS 300	PSW600W	PSW 1000W	PSW 1500W 12 V	PSW 1500W 24 V	MSW82000	70 Ah	200 Ah
<b>Électroménager</b> Home Appliance									
Micro-Ondes - Microwave					700 - 1000 W			30 - 50 min	1 h 30 - 2 h
Grille Pain - Toaster						800 - 1500 W		20 - 40 min	1 h - 2 h
Refrigerateur - Fridge (40 L)					45 W			12 h	35 h
Bouilloire - Kettle					700 - 2500 W			15 - 45 min	35 min - 2 h
Cafetière espresso - Espresso coffee maker					1000 - 1600 W			20 - 30 min	1 h - 1 h 30
Cafetière filtre - Drip coffee maker					800 - 1200 W			25 - 40 min	1 h 30 - 2 h
<b>Électronique</b> Electronic									
Téléphone - Mobile phone					5 - 10 W			55 - 110 h	155 - 310 h
Ordinateur portable - Laptop					60 - 95 W			5 - 9 h	16 - 28 h
Radio					10 - 40 W			14 - 55 h	40 - 155 h
TV 15"					40 W			13 h 30	39 h
TV 21"					50 W			11 h	31 h
Console de jeux vidéo - Video game console					39 - 100 W			5 - 13 h	16 - 39 h
Appareil photo - Camera					4 - 19 W			25 - 135 h	78 - 390 h
<b>Confort</b> Comfort									
Eclairage - Light				100 W				5 h 30	16 h
Chauffage électrique - Electrical heater						1800 - 2500 W		12 - 20 min	35 - 45 min
Ventilateur - Fan				50 W				11 h	31 h
Sèche cheveux - Hairdryer						1000 - 2000 W		15 - 30 min	45 min - 1 h 30
<b>Maritime</b> Sailing									
Feux de navigation - Navigation lights				24 W				30 h	80 h
Radar				24 W				30 h	80 h
Pilote automatique - Autopilot mode				60 W				9 h	30 h
GPS - GPS/Sat nav.				6 W				110 h	310 h

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	Universal	5m	6 x 10 x 5 cm	0,5 kg
CONVERGYS 150	150W	300W	—	90,5 %	12V	230V	5V - 2 A	•	—	—	6 x 10 x 5 cm	0,5 kg
CONVERGYS 300	300W	600W	—	85 %	12V	230V	5V - 2 A	•	•	—	10 x 15 x 6 cm	0,95 kg
PSW 600W-12	600W	1200W	•	85 %	12V	230V	5V - 2 A	—	cables	•	23 x 31 x 15 cm	2,2 kg
PSW 1000W-12	1000W	2000W	•	85 %	12V	230V	5V - 2 A	—	cables	•	23 x 39 x 15 cm	3,4 kg
PSW 1500W RC-12	1500W	3000W	•	85 %	12V	230V	5V - 2 A	—	cables	•	23 x 39 x 15 cm	3,6 kg
PSW 1500W-24	1500W	3000W	•	85 %	24V	230V	5V - 2 A	—	cables	•	23 x 39 x 15 cm	3,6 kg
MSW 82000	2000W	4000W	—	80 %	24V	230V	5V - 2 A	—	cables	•	35 x 20 x 9,8 cm	5,8 kg



PSW 600W-12

12 V

027275 155,70 €HT  
027343



PSW 1000W-12

12 V

027282 249,60 €HT  
027350



Remote Control (5 m)  
Included

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



PSW 1500W RC-12

12 V

027701 325,67 €HT  
027732



INCLUDED

all PSW



12 V

PURE SINE WAVE



MSW 82000

24 V

027237 304,27 €HT  
027244



PSW 1500W-24

24 V

027305 306,65 €HT  
027374



INCLUDED

all MSW



24 V

MODIFIED SINE WAVE

24 V

PURE SINE WAVE

# JUMPER CABLES

320 A > 1000 A

i	🏠	🚗	🚚	🚛	🚝	🚞	🚋	🚊	🚏	🚉	🚇	🚀	⊙ CCA	⊙ ≈ CU	⊙ CU
056374															
056381															
056206															
564015															
056404															
056190															
056602															
056312															
056329															
056336															
027695															
056343															
056558															
056541															
056619															

## INSULATED CLAMPS & LED

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



MADE IN CHINA	⚡	ESSENCE BENZINE PETROL	DIESEL	↔	⊙ ≈ Ø CU
056381 33,99 €HT	500 A 🚗	5,5l	4,5l	3,5 m	25 mm <sup>2</sup>

## PRO BRASS CLAMPS

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



MADE IN CHINA	⚡	↔	⊙ x 8	⊙
056206 39,22 €HT	320 A	3 m	—	16 mm <sup>2</sup> (CCA)
564015 48,97 €HT	500 A	3 m	—	25 mm <sup>2</sup> (CCA)
056404 92,00 €HT	700 A	4,5 m	—	35 mm <sup>2</sup> (CCA)
056602 175,91 €HT	1000 A	5,1 m	—	50 mm <sup>2</sup> (100% Cu)
056190 141,44 €HT	1000 A	4,5 m	INCLUDED	50 mm <sup>2</sup> (100% Cu)

## PRO INSULATED CLAMPS

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



MADE IN CHINA	⚡	ESSENCE BENZINE PETROL	DIESEL	↔	⊙ x 8	⊙ ≈ Ø CU	DIN 72553
056312 12,36 €HT	200 A 🚗	1,5l		2,8 m	—	10 mm <sup>2</sup>	—
056329 14,98 €HT	320 A 🚗	2,5l		3 m	—	16 mm <sup>2</sup>	•
056336 23,30 €HT	500 A 🚗	5,5l	3l	3,5 m	—	25 mm <sup>2</sup>	•
056343 33,99 €HT	700 A 🚛	7l	4l	4,5 m	—	35 mm <sup>2</sup>	•
056558 132,64 €HT	1000 A 🚛	7l	4l	4,5 m	INCLUDED	50 mm <sup>2</sup> (100% Cu)	—

## CÂBLES DE DÉMARRAGE - BOOSTER CABLES - Starterkabel - CABLES DE ARRANQUE - CAVI DI AVVIAMENTO



DIN 72553	⚡	ESSENCE BENZINE PETROL	DIESEL	↔	⊙ ≈ Ø CU
027695 53,25 €HT	350 A 🚗	5,5l	3l	3,5 m	25 mm <sup>2</sup>

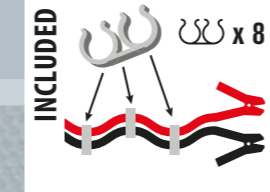


## SUPER PRO INSULATED CLAMPS

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



MADE IN FRANCE	⚡	↔	⊙ Ø 100% CU
056541 110,30 €HT	700 A	4,5 m	35 mm <sup>2</sup>



MADE IN FRANCE	⚡	↔	⊙ Ø 100% CU
056619 193,97 €HT	1000 A	5 m	50 mm <sup>2</sup>

# ACCESSOIRES



Pince ampèremétrique  
- Clamp-on ammeter  
- Strommesszange

400 A  
053991 146,43 € HT

600 A  
053984 261,49 € HT

## HIGH FLEXIBILITY ELECTRICAL CABLES

Ø	L	A (60%)	A (35%)		
10 mm <sup>2</sup>	100 m	054882	054875	88	92
16 mm <sup>2</sup>	100 m	054905	054899	120	130
25 mm <sup>2</sup>	100 m	054929	054912	164	184
35 mm <sup>2</sup>	100 m	054943	054936	210	240
50 mm <sup>2</sup>	100 m	054967	054950	273	320
70 mm <sup>2</sup>	50 m	—	056565	310	380

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

Ø	L	A (60%)	A (35%)		
50 mm <sup>2</sup>	100 m	046801	—	273	320
70 mm <sup>2</sup>	≈ x m	046832	18,78 € HT	348	417
95 mm <sup>2</sup>	≈ x m	046863	25,44 € HT	430	525

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

40A	60A	200A	300A	600A	650A	700A	850A	1000A	300A	600A
↔ 30 mm	↔ 25 mm	↔ 38 mm	↔ 45 mm	↔ 40 mm	↔ 35 mm	↔ 28 mm	↔ 44 mm	↔ 55 mm	↔ 38 mm	↔ 38 mm
2.5 mm <sup>2</sup>	6 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	50 mm <sup>2</sup>	95 mm <sup>2</sup>
053106 3,80 € HT	055537 4,28 € HT 055520 4,28 € HT	053502 5,94 € HT	053403 5,94 € HT	053700 11,89 € HT 053601 11,89 € HT	053779 9,51 € HT 053786 9,51 € HT	055551 14,74 € HT 055544 14,74 € HT	025783 20,21 € HT 025776 20,21 € HT	053816 19,02 € HT 053793 19,02 € HT	025769 31,38 € HT 025752 31,38 € HT	038059 14,74 € HT 038066 23,77 € HT

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

Ø 10 mm / 35 mm <sup>2</sup>	Ø 13 mm / 50 mm <sup>2</sup>	Ø 16 mm / 70 mm <sup>2</sup>
x1	x25	x25
054400 7,37 € HT	054431 65,13 € HT	054332 69,65 € HT
	x25	x25
	054448 62,76 € HT	054349 69,65 € HT
	x25	x25
	054424 91,04 € HT	054363 84,86 € HT
	x25	x25
	054417 91,04 € HT	054370 149,52 € HT
	x25	x25
	054356 84,86 € HT	054387 149,52 € HT

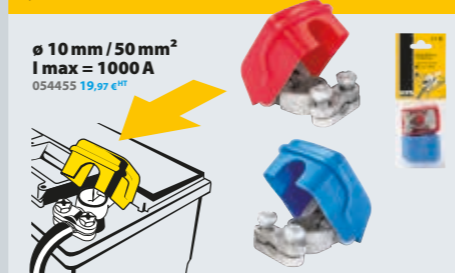
## COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschuhe

16 mm <sup>2</sup>	M10	×10	038219 27,10 € HT
25 mm <sup>2</sup>	M10	×10	038226 29,24 € HT
35 mm <sup>2</sup>	M14	×10	038233 35,66 € HT
50 mm <sup>2</sup>	M14	×10	038240 46,12 € HT

## NETTOYEUR COSSES / BORNES - Cleaning brush poles / terminals



## QUICK CONNECTORS



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

×5	6.3A	054578 3,09 € HT
×5	10A	056527 3,09 € HT
×10	10A	054530 3,33 € HT
×10	15A	054493 3,33 € HT
×10	20A	054509 3,33 € HT
×10	25A	054516 3,33 € HT
×10	30A	054523 3,33 € HT
×10	40A	054554 3,37 € HT
×10	100A	054486 4,04 € HT
×2	100A	054394 3,37 € HT
×2	M6	150A 027930 4,04 € HT
×2	200A	054547 3,37 € HT
×2	250A	055568 5,94 € HT
×2	300A	054561 4,75 € HT
×2	M5	40A 054646 4,04 € HT
×2		50A 054622 4,75 € HT
×2		80A 054653 6,18 € HT
×2		125A 054585 5,47 € HT
×2		150A 054639 10,83 € HT

## PROTECTION ANTI-ARC - Anti-arc protection - Lichtbogenschutz - Protección anti-arco - Piekspanningsbeveiliging - Protecção anti-faixa - Αντι-σπινθηρική προστασία - Защита против дуги - 抗电弧保护



## PORTE-BATTERIE AJUSTABLE - Adjustable battery carrier - Einstellbarer Batteriehalter



## PÈSE ACIDE ANTIGEL - Acidimeter (PH Meter) - Säure/Frostschutzmittel-Tester - Acido densimetro anticongelante - Zuurweger - Medidor de PH (ácido) - Μετρητής οξύτητας (PH) - Αцидиметр (pH-метр) - 防冻酸度计



## 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



## STATION MULTICHARGE POUR BATTERIES - Multi charge station for batteries - Multi-Ladestation für Starterbatterien



## SAUVEGARDE MÉMOIRE OBD - Memory auto save - Sicherung des Speichers - Salvaguardia memorias - Salvaguardas de memória - Αυτόματη αποθήκευση ρυθμίσεων - Сохранение настроек - 记忆储存器





### LAMPE BALADEUSE

- Hand Lamp  
- Handleuchte

**100-250 lumens (x3)**

**TRIPODE 250 L**  
3 x 1 W COB LED  
3 x 3.6 V  
300 mAh  
AAA rechargeable, Ni-MH, USB charging (6h)  
**operating time**  
High position: 1 h  
Low position: 3 h  
Flashing: 5 h  
-L: 260 x 100 x 100 mm  
059955 **48,00 € HT**



**400 lumens**

**400 L**  
COB LED  
Li-ion  
Charging time: 8h  
**operating time**  
High position: 2.5 h  
Low position: 5 h  
Top light (1 W): 6 h  
-L: 230 x 65 x 40 mm  
059153 **39,00 € HT**



**250-600 lumens**

**PRO 600 L**  
COB LED, 80 CRI  
3.7 V - 2200 mAh Li-ion  
micro USB charging (3.5 h)  
**operating time:**  
High position: 1.5 h,  
Mid position: 4.5 h,  
Top light (100 lumens):  
10 h  
-L: 190 x 56 x 29 mm  
IP 54  
210g  
060883 **62,00 € HT**



**200-400 lumens**

**ÉTANCHE 400 L**  
COB LED  
3.7 V - 2000 mAh Li-ion  
USB charging (4/6 h)  
**operating time**  
High position: 2 h  
Mid position: 4 h  
Top light (4 W): 3 h  
-L: 285 x 65 x 65 mm  
IP 56  
059948 **47,00 € HT**  
Étanche - Waterproof

### LAMPE INSPECTION

- Inspection Lamp  
- Inspektionslampe

**100-200 lumens**

**MINI 200 L**  
COB LED, 80 CRI, 6500 K  
3.7 V - 700 mAh Li-ion  
micro USB charging (2.5 h)  
**operating time**  
High position: 1.5 h  
Low position: 4 h  
Top light: 3.5 h  
IP 20  
-L: 76 g, -L: 174 x 27.5 x 28 mm  
060852 **37,00 € HT**



**50 > 500 lumens**

**FLEXIBLE 500 L**  
COB LED - 80 CRI+  
6500 K  
3.7 V - 2600 mAh Li-ion  
USB charging (4 h)  
**operating time**  
High position: 2 h  
Low position: 16 h  
Top light: 9.5 h  
IP 54  
-L: 423 x 65.5 x 44.5 mm  
060869 **69,00 € HT**



**100-280 lumens**

**FRONTALE 280 L**  
3 W COB LED  
80 CRI+, 6500 K  
3.7 V - 1500 mAh Li-po  
micro USB charging  
**operating time**  
High position: 2 h  
Low position: 6 h  
IP 65, -L: 110 g  
-L: 78.5 x 47.5 x 42 mm  
motion detection mode  
060845 **43,00 € HT**

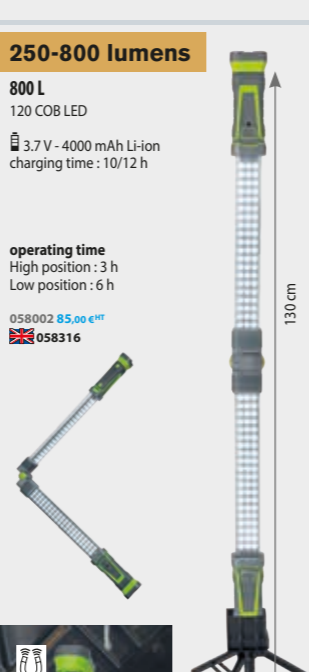


### LAMPE SOUS CAPOT

- Under bonnet lamp  
- Leuchte für Motorhaube

**300-600 lumens**

**600 L**  
120 COB LED  
3.7 V - 4000 mAh Li-ion  
charging time: 10/12 h  
**operating time**  
High position: 1.5 h  
Low position: 3 h  
1.3 kg  
059962 **96,00 € HT**



**250-800 lumens**

**800 L**  
120 COB LED  
3.7 V - 4000 mAh Li-ion  
charging time: 10/12 h  
**operating time**  
High position: 3 h  
Low position: 6 h  
058002 **85,00 € HT**  
058316



### PROJECTEUR SUR TRÉPIED

- Worklight with tripod  
- Arbeitsleuchte mit Standfuß

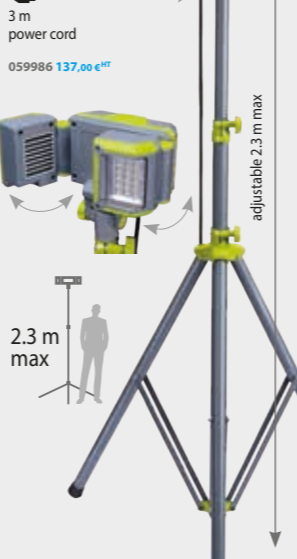
**1800 lumens**

**1800 L**  
3 x 55 COB LED  
total 165 LED  
1.8 m power cord  
059146 **94,00 € HT**



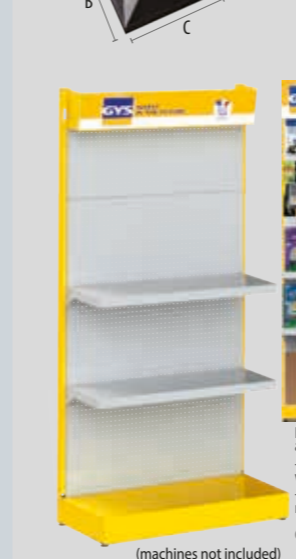
**3000 lumens**

**3000 L**  
35 W COB LED  
2 m power cord  
IP 44  
059979 **96,00 € HT**



### 4000 lumens

**Lampe sur TRÉPÉD 4000 L**  
Worklight with tripod  
3 x 20 COB LED,  
total 60 LED  
3 m power cord  
059986 **137,00 € HT**



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

W	LIQUID		START/STOP (A)	GEL Sealed	OPTIMA maXXima	Graphs
	CALCIUM	Silver/AGMv				
W	★	★	★	★	★	Graphs
W2	★	★	★	★	★	Graphs
WU	★★	★★	★★	★★	★★	Graphs
WUoU	★★★	★★★	★★★	★★★	★★★	Graphs
IWUoU	★★★★	★★★★	★★★★	★★★★	★★★★	Graphs
I REGULATED IUoU FAST CHARGE	★★★★	★★★★	★★★★	★★★★	★★★★	Graphs
GYSFLASH Pb 7/8 STEP	★★★★	★★★★	★★★★	★★★★	★★★★	Graphs
GYSFLASH Lithium 8 STEP	★★★★	★★★★	★★★★	★★★★	★★★★	Graphs

### MARKETING

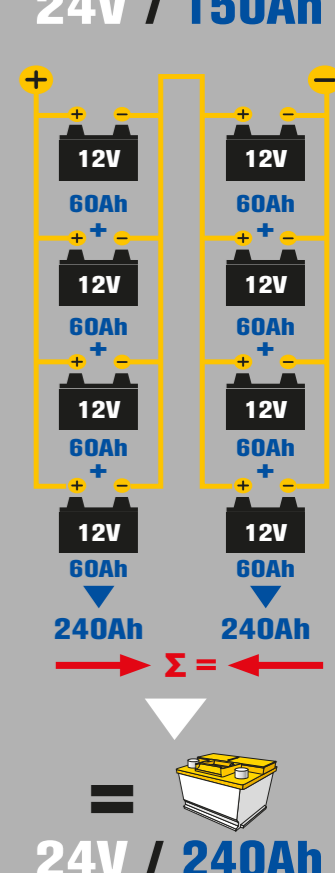
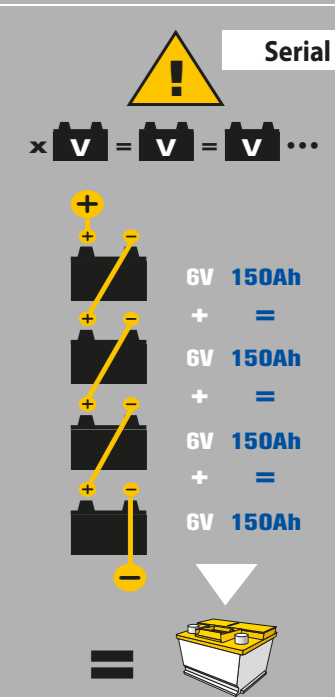
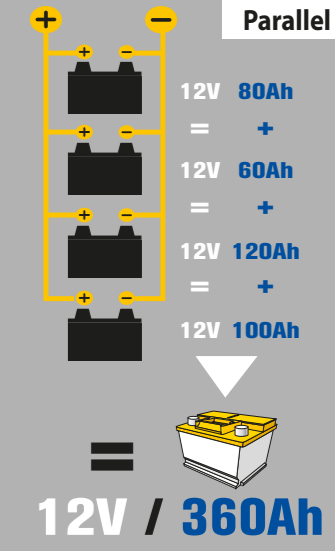
Podium de présentation Display stand Podest (machines not included)  
063204 **160,00 € HT**  
A: 45 cm, B: 50 cm, C: 50 cm  
063211 **196,00 € HT**  
A: 80 cm, B: 50 cm, C: 50 cm

A - Barnum 3 x 3 m 098022 **279,00 € HT**  
B - Open Barnum 2 x 2 m 098039 **140,00 € HT**  
C - Oriflamme 1,75 x 0,50 m 098015 **61,00 € HT**

Type	FA1	FA2	SB1
complet - complete - komplett	062429 <b>6 882,00 € HT</b>	062443 <b>8 732,00 € HT</b>	061149 <b>5 436,00 € HT</b>
sans linéaire - without display stand - ohne Regal	062436 <b>6 120,00 € HT</b>	062450 <b>7 970,00 € HT</b>	062412 <b>4 674,00 € HT</b>

Linéaire de vente avec 2 étagères - Retail display space with 2 shelves - Lochwandregal mit 2 Böden  
060784 **762,00 € HT** (machines not included)

Catalogs and posters available for download on our website [www.gys.fr](http://www.gys.fr)



WORKING LIGHTS

ACCESSORIES