



FRENCH MANUFACTURER SINCE 1964



INVEST IN THE FUTURE



Charger, Booster & Starter

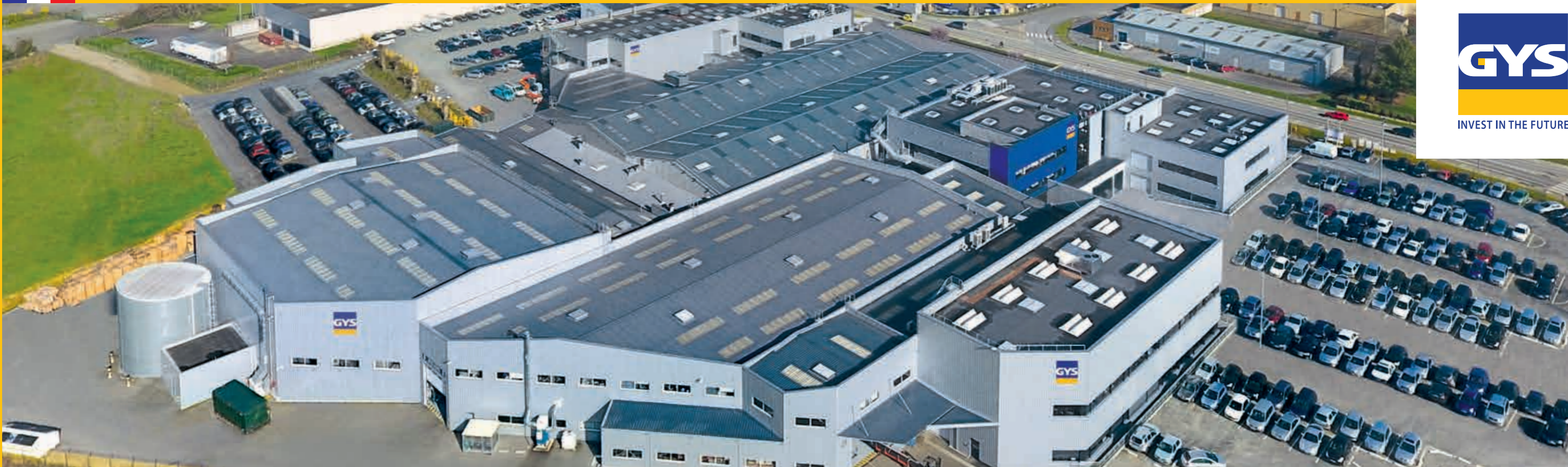
Catalogue Charge • Batterieservicegeräte-Katalog

Catálogo de Cargadores

CHARGER • BOOSTER • STARTER • TESTER • JUMPER CABLE • ACCESSORIES

2018

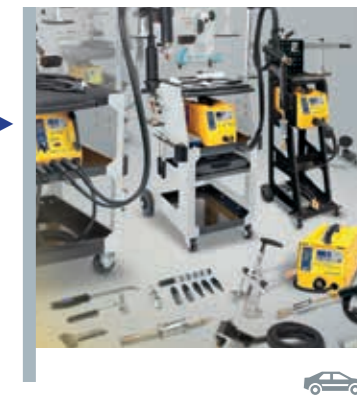
www.gys.fr



A family firm since 1964

Une société familiale depuis 1964
 Familienunternehmen seit 1964
 Una empresa familiar desde 1964
 Un'azienda familiare dal 1964
 Een familiebedrijf sinds 1964

3



40 000 m²
400 000 sqf



8



630+



120

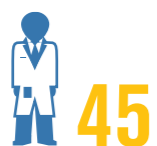


Partenaires • Partners • Partner • Socios comerciales • Partner • Partners



High tech R&D

R&D de pointe
Hochmoderne F&E
I+D de tecnología punta
R&S di punta
Hoogwaardige R&D



GYS Academy

Académie • Akademie
Academia • Accademia
Academy

Centre de formation agréé
Training centre dedicated to professionals
Trainingcenter für Profis
Centro de formación autorizado
Centro di formazione dedicato ai professionisti
Erkend opleidingscentrum

Formations agréées
Ref. 52 53 0068153



Electronics • Électronique • Elektronik



Painting • Peinture • Lackierstraße



Cable work • Filerie • Kabelkonfektionierung



Mechanical engineering • Mécanique • CNC-Bearbeitung



Metal work • Tôlerie • Blechbearbeitung



Transformers • Transformateurs • Transformatoren



Assembly • Montage/tests • Montage



CHARGERS TRADITIONAL



3 A 12V
ENERGY 124

023215
025141



4 A 12V
ENERGY 126

023222
025165



CHARGERS AUTOMATIC



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

TCB 60/90/120



2/4 A 12V
TCB 60

023253
025189



2/5,5 A 12V
TCB 90

023260
025202



3,5/7 A 12V
TCB 120

023284
025240



2 in 1
= CHARGE + TEST

TCB : CHARGERS

Icon	50/60 Hz	Icon	CHARGE			Fuse	Icon	Icon	Icon
			Reg	Efficace / RMS	Moyen / Average (EN 60335)				
ENERGY 124	230V	70W	12V	—	4,5A	3 A	10A	11,5 x 16 x 22 cm	2,2 kg
ENERGY 126	230V	90W	12V	—	6 A	4 A	10A	11,5 x 16 x 22 cm	2,2 kg
TCB 60 automatic	230V	85W	12V	2	6 A	2 - 4 A	10A	12 x 17 x 29 cm	2,7 kg
TCB 90 automatic	230V	120W	12V	2	8 A	2 - 5,5 A	15A	12 x 17 x 29 cm	3,4 kg
TCB 120 automatic	230V	150W	12V	2	10,5 A	3,5 - 7 A	15A	12 x 17 x 29 cm	3,2 kg

Recommendation	Icon	Icon	Icon	Icon	Icon	CHARGER + TESTER	Bzz CONTROL
ENERGY 124	12V			10 > 45 Ah		—	—
ENERGY 126	12V			15 > 60 Ah		—	—
TCB 60 automatic	12V		10 > 60 Ah			OK	OK
TCB 90 automatic	12V		15 > 90 Ah			OK	OK
TCB 120 automatic	12V			20 > 120 Ah		OK	OK

SMART CHARGERS HF • INVERTER



0,8A 12V
ARTIC 800



029569
029682



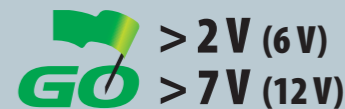
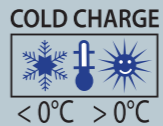
1,5A 12V
ARTIC 1500



029576



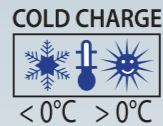
4A/1-4A 6/12V
ARTIC 4000



029583
029705



2A/8A 12V
ARTIC 8000



029590
029712



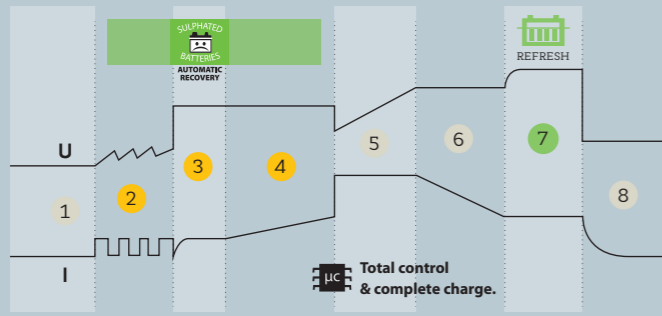
	50 / 60 Hz	W	CHARGE		FULL FUNCTIONS					Dimensions	Weight
			V	I Charge (EN 60335)	•	•	•	•	•		
ARTIC 800	100-240V	15W	12V	0,8A	•	—	•	—	—	130 x 65 x 38 mm	330 g
ARTIC 1500	220-240V	27W	12V	1,5A	•	—	•	—	—	152 x 70 x 40 mm	410 g
ARTIC 4000	220-240V	75W	6V	4A	•	•	•	•	•	193 x 80 x 52 mm	640 g
			12V	1A							
ARTIC 8000	220-240V	130W	12V	2 / 8A	•	•	•	•	•	220 x 96 x 59 mm	950 g

Recommendation	V	Battery Capacity (Ah)														IP
		25	40	70	100	130	160	240	300	400	500	600	800	1000	1200	
ARTIC 800	12V	Charge 1.6 > 25 Ah Maintenance 1.6 > 80 Ah														44
ARTIC 1500	12V	Charge 3 > 40 Ah Maintenance 3 > 100 Ah														65
ARTIC 4000	6V 12V	Charge 6V : 8 > 70 Ah - 12V : 2 > 70 Ah Maintenance 6V : 8 > 130 Ah - 12V : 2 > 130 Ah														65
ARTIC 8000	12V	Charge 4 > 160 Ah Maintenance 4 > 240 Ah														65

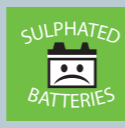
Chargeurs intelligents • Smart chargers • Intelligente Ladegeräte

8 STEP

- 1 Battery status analysis
- 2 Recovery
- 3 Battery test
- 4 Desulfation
- 5 Fast charge 80%
- 6 Absorption
- 7 Refresh
- 8 Floating



All batteries



Automatic recovery



Autorestart memory

Une solution complète • A complete solution • Eine Komplettlösung

	Pb										LiFePO ₄	
	12V					6/12V	6/12/24V		12V			
	1.12	4.12	6.12	8.12	12.12	6 Heritage	6.24	9.24	1.12 Lithium	6.12 Lithium		
SERVICE LEISURE												
MOTO												
AUTO - CAMPER VAN - TRUCK												
MARINE												
INDUSTRY												

maintenance only

Connexion Flash • Flash connection • Flash-Anschluss

Gysflash 1.12, 4.12, 6.12, 6 Heritage, 6.24, Lithium 1.12 & 6.12

Rallonge / Extension lead / Verlängerungskabel
2,5 m
029057

Adaptateur prise allume-cigare / Cigarette lighter adaptor / Zigarettenanzünderanschlussadapter
35 cm
029439

Pincès à indicateur de charge / Charge indicator leads with clamps / Klemmen mit Ladestatusanzeige
56 cm
029149

Œillets à indicateur de charge / Charge indicator leads with eyelets / Ösen mit Ladestatusanzeige
56 cm
029200

Étanche / Waterproof / Wasserdicht

SMART CHARGERS HF • INVERTER

12 V



1 A 12V
GYSFLASH 1.12



029361
029514



0,8/4 A 12V
GYSFLASH 4.12



029422
029521



Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12V 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 auf 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.

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	Weight	IP	Dimensions	SOS RECOVERY
GYSFLASH 1.12		220-240 V AC	18 W	1 A	12V	2 < 32 Ah	2 < 100 Ah	<0.4 Ah/ month	<150 mV Rms	I/Uo	7 steps	0.44 kg	130 x 80 x 38 mm	Automatic
GYSFLASH 4.12		220-240 V AC	70 W	0,8/4 A	12V	1.2 < 70 Ah	1.2 < 125 Ah	<0.4 Ah/ month	<150 mV Rms	I/Uo	7 steps	0.69 kg	170 x 90 x 51 mm	Automatic

SMART CHARGERS HF • INVERTER

12 V



SMART CHARGERS HF • INVERTER

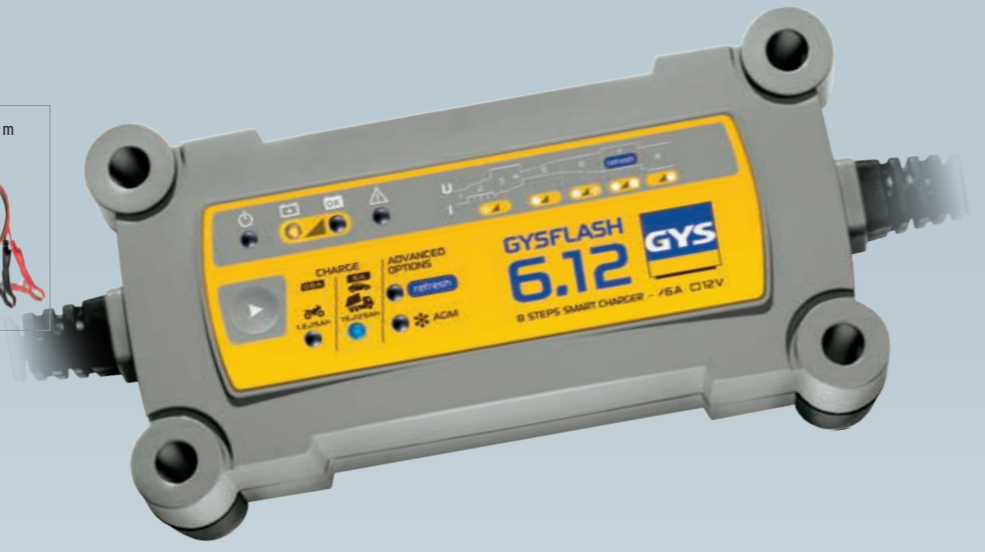
12 V



0,8/6 A 12V
GYSFLASH 6.12



029378
029613



8 A 12V
GYSFLASH 8.12

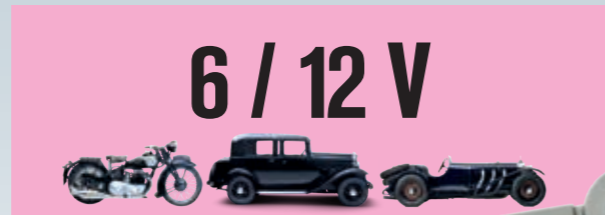
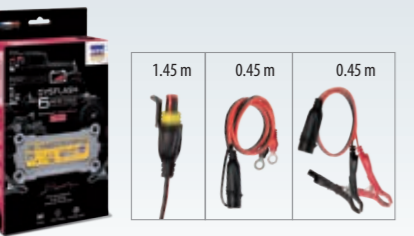


029385
029545



0,8/6 A 6V 12V
GYSFLASH 6 HERITAGE

029538



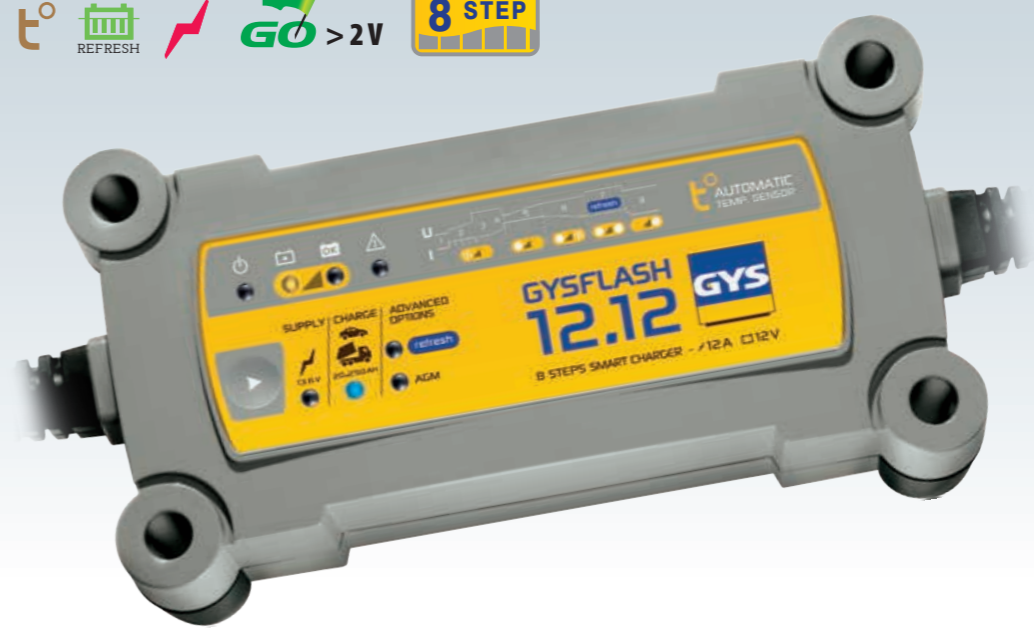
6 / 12 V



12 A 12V
GYSFLASH 12.12



029392
029552



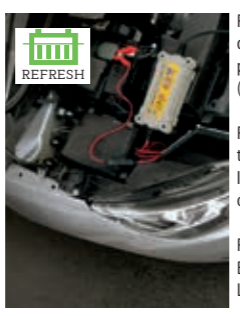
PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN



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.



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



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.

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

	50 / 60 Hz	Power	I _{charge}	V _{Charge}	Maintenance	Z _f	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions	SOS RECOVERY			
GYSFLASH 6.12	220-240 V AC	2 m	90 W	0,8/6 A	12V	1,2 < 125 Ah	1,2 < 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 x 100 x 52 mm	Automatic
GYSFLASH 6 HERITAGE	220-240 V 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	8 steps	IP 65	0.85 kg	190 x 100 x 52 mm	Automatic
GYSFLASH 8.12	220-240 V AC	2 m	130 W	8 A	12V	15 < 160 Ah	15 < 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	190 x 100 x 52 mm	Automatic
GYSFLASH 12.12	220-240 V AC	2 m	195 W	12A	12V	20 < 250 Ah	20 < 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	221 x 111 x 58 mm	Automatic

SMART CHARGERS HF • INVERTER

6 / 12 / 24 V



0.8/6 A 6V 12V 24V
GYSFLASH 6.24



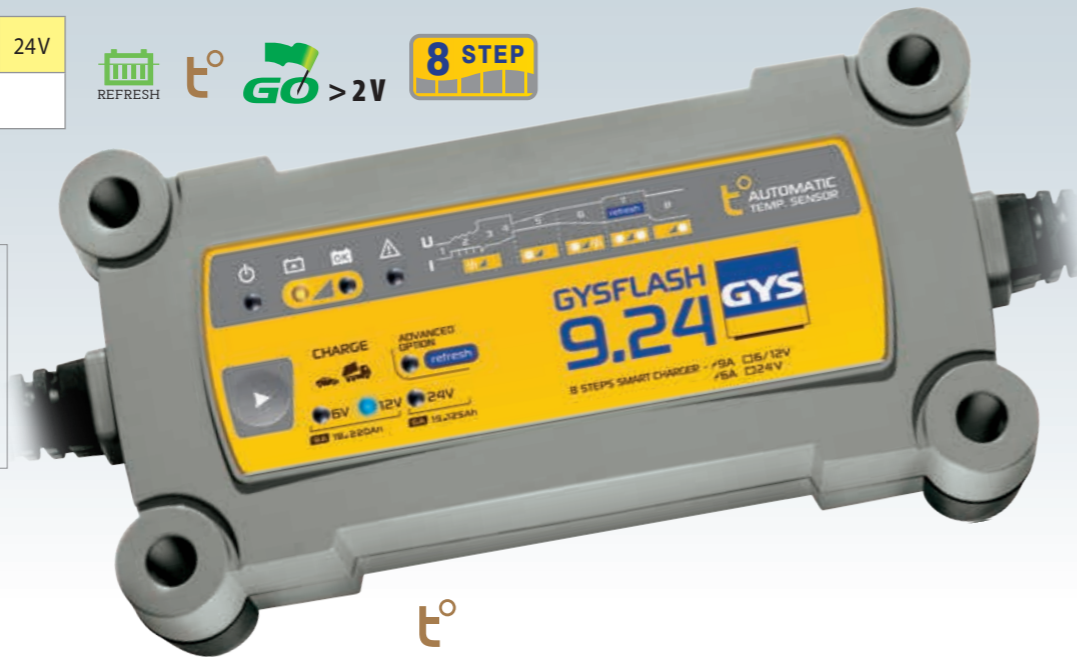
029460
029644



9 A 6V 12V 24V
GYSFLASH 9.24



029477
029651



Refresh : rééquilibrage des cellules de la batterie pour plus de longévité.

Refresh : rebalancing of the battery cells for greater longevity.

Refresh: Regenerierung der Batteriezellen für eine längere Lebensdauer.



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.

Model	50/60 Hz	Power	I _{charge}	V		Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	SOS RECOVERY		
				Charge	Maintenance									
GYSFLASH 6.24	220-240 V AC	130 W	0.8/6 A	6/12 V	1.2 < 125 Ah	1.2 < 170 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	7 step	IP 65	0.85 kg	190 x 100 x 52 mm	Automatic
				24 V	15 < 100 Ah	15 < 140 Ah								
				6/12 V	18 < 220 Ah	18 < 300 Ah								
GYSFLASH 9.24	220-240 V AC	195 W	9 A	6/12 V	18 < 220 Ah	18 < 300 Ah	<0.4 Ah/month	<100 mV Rms	I _{UoU}	8 step	IP 65	1.1 kg	221 x 111 x 58 mm	Automatic
				24 V	15 < 125 Ah	15 < 170 Ah								

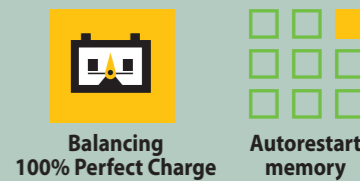
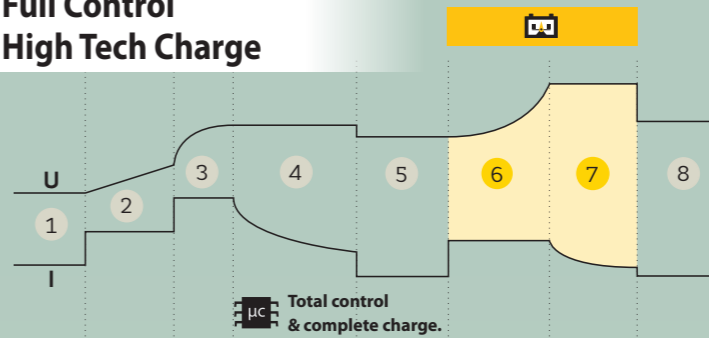
Lithium

12 V - LiFePO₄



8 STEP Full Control High Tech Charge

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



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

1 A 12V
GYSFLASH 1.12 Lithium



029675



NEW 03/2018

0.8/6 A 12V
GYSFLASH 6.12 Lithium



029729



NEW 03/2018

Model	50/60 Hz	Power	I _{charge}	V		Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions		
				Charge	Maintenance								
GYSFLASH 1.12 Lithium	220-240 V AC	18 W	1 A	12 V	0.5 < 20 Ah	0.5 < 50 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	8 step	IP 65	0.44 kg	130 x 80 x 38 mm
GYSFLASH 6.12 Lithium	220-240 V AC	90 W	6 A	12 V	1.2 < 125 Ah	1.2 < 170 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	8 step	IP 65	0.77 kg	190 x 100 x 52 mm

CHARGERS TRADITIONAL



9A 12/24V
CT 160

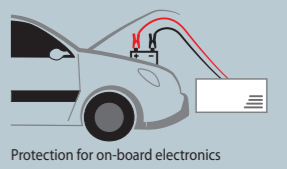
024106
025325

12A 12/24V
CT 210

024113
025349



CHARGERS AUTOMATIC



5A 6/12V
WATTMATIC 100

024823
025417



9A 6/12V
WATTMATIC 140

025608
025622



10A 6/12V
WATTMATIC 170

025615
025639

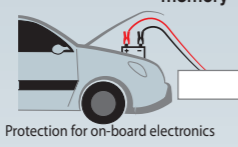


CT : TRADITIONAL CHARGERS

CA : AUTOMATIC CHARGERS

WATTMATIC : AUTOMATIC CHARGERS

CHARGERS AUTOMATIC & MANUAL



10A 12/24V
CA 150

024434

25A 12/24V
CA 360

023185



Model	Input	Power	CHARGE					Fuse	Dimensions	Weight		
			Reg	Efficace / RMS	Moyen / Average (EN 60335) Reg 1	Boost 1	boost 2					
CT 160	230V, 50/60 Hz	190W	12/24V	12V >	2	13,5A	7A	9A	—	15 A	20,5 x 30 x 13,5 cm	3,9 kg
			24V >	2	7,5A	3A	5A	—				
CT 210	230V, 50/60 Hz	260W	12/24V	12V >	2	18A	8A	12A	—	20 A	22,5 x 33,5 x 14,5 cm	5,2 kg
			24V >	2	9A	4A	6A	—				
CA 150 automatic	230V, 50/60 Hz	500W	12/24V	12/24V	2	18A	8A	10A	—	25 A	33 x 26 x 14 cm	6 kg
CA 360 automatic	230V, 50/60 Hz	920W	12/24V	12/24V	3	37A	7A	15A	25A	50 A	44 x 31 x 23 cm	14 kg

Model	12V	24V	Capacity Range
CT 160	12V	24V	(12V) 25 > 160 Ah (24V) 15 > 90 Ah
CT 210	12V	24V	(12V) 35 > 210 Ah (24V) 20 > 100 Ah
CA 150 automatic	12V	24V	35 > 150 Ah
CA 360 automatic	12V	24V	40 > 350 Ah

Model	Input	Power	CHARGE					Fuse	Dimensions	Weight
			Reg	Efficace / RMS	Moyen / Average (EN 60335) Reg 1	Reg 2	boost			
WATTMATIC 100 automatic	230V, 50 Hz	170W	6/12V	2	11.4A	3A	5A	10A	24 x 26 x 13 cm	3.8 kg
WATTMATIC 140 automatic	230V, 50 Hz	230W	6/12V	2	16.5A	5A	9A (boost)	15A	36 x 22 x 14 cm	4.8 kg
WATTMATIC 170 automatic	230V, 50 Hz	280W	6/12V	2	18.8A	6.5A	10A (boost)	20A	36 x 22 x 14 cm	5 kg

Model	6V	12V	Capacity Range
WATTMATIC 100 automatic	6V	12V	15 > 100 Ah
WATTMATIC 140 automatic	6V	12V	20 > 150 Ah
WATTMATIC 170 automatic	6V	12V	25 > 180 Ah



Fuse X10	Part Number	Capacity
10A	054530 (WATTMATIC 100)	15 > 100 Ah
15A	054493 (CT 160, WATTMATIC 140)	20 > 150 Ah
20A	054509 (CT 210, WATTMATIC 150 & 170)	25 > 180 Ah
25A	054516 (CA 150, WATTMATIC 180)	35 > 210 Ah
50A	054622 (CA 360)	40 > 350 Ah

CHARGERS & BSU (BATTERY SUPPORT UNITS)



GYSFLASH PRO : CHARGER & BSU

GYSFLASH PRO : CHARGERS & BSU

30 A 12 V **PFC**
GYSFLASH 30.12

029224 2,5 m 6 mm²

30 A 6/12/24V **PFC**
GYSFLASH 30.24

029231 2,5 m 6 mm²



10,5 cm

40 A 12 V **FV PFC**
GYSFLASH 40.12 FV

029064 2,5 m 10 mm²



10,5 cm

50 A 12 V **PFC**
GYSFLASH 50.12

029088 2,5 m 10 mm²

50 A 6/12/24V **PFC**
GYSFLASH 50.24

029095 2,5 m 10 mm²

029620 5 m 16 mm²



10,5 cm

100 A 12 V **PFC**
GYSFLASH 100.12

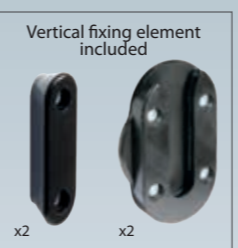
029071 2,5 m 16 mm²
029453 5 m 16 mm²
029415



10,5 cm

100 A 12 V **PFC**
GYSFLASH 102.12

029606 5 m 16 mm²



34,5 cm

11,5 cm

29,5 cm



SHOW ROOM CONNECT Ø M6

	50/60 Hz	L	mm ²	BATTERY	START	MINI	I _{max}	40°C/230V	BATTERY	TRACTION BATTERIES	Dimensions	Weight	SULPHATED BATTERIES AUTOMATIC RECOVERY
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A @ 100%	10>400Ah	—	25,5 x 23 x 10,5 cm	3,8 kg	●
GYSFLASH 30.24	230V	2,5 m	10	6V 12V 24V	540W	2V	30 A	30 A @ 100%	10>400Ah	●	25,5 x 23 x 10,5 cm	3,8 kg	●
GYSFLASH 40.12FV	85>265V	2,5 m	10	12V	750W	2V	40 A	40 A @ 100%	10>500Ah	—	30 x 29 x 10,5 cm	5,5 kg	●
GYSFLASH 50.12	230V	2,5 m	10	12V	1600W	2V	50 A	40 A @ 100%	10>600Ah	—	30 x 29,2 x 10,5 cm	5,5 kg	●
GYSFLASH 50.24	230V	2,5 m	10	6V 12V 24V	1600W	2V	50 A	45 A @ 100%	10>600Ah	●	30 x 29,2 x 10,5 cm	5,5 kg	●
GYSFLASH 100.12	230V	2,5 m 5 m	16	12V	1600W	2V	100 A	66 A @ 100%	10>1200Ah	—	32 x 29,2 x 10,5 cm	6,6 kg 7,5 kg	●
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	66 A @ 100%	20>1200Ah	—	29,5 x 34,5 x 11,75 cm	8,2 kg	●

Fuse Kit **x2**

Gysflash 30 : 40 A 054646
Gysflash 40/50 : 80 A 054653
Gysflash 100/102 : 125 A 054585

Fuse **x5**

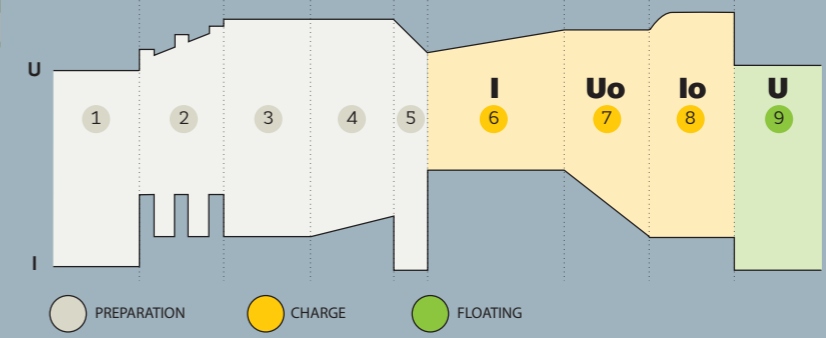
Gysflash 30 : 6,3 A 054578
Gysflash 40/50/100/102 : 10 A 056527

MADE IN FRANCE

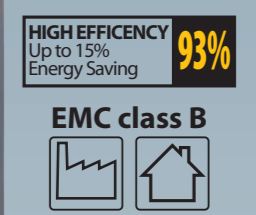
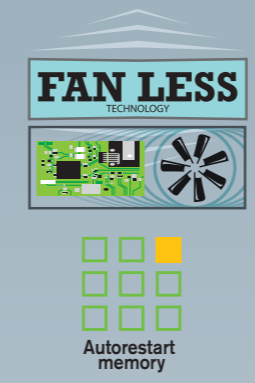


9 STEP

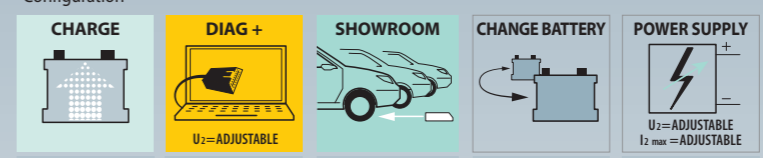
- 1 Battery status analysis
- 2 Recovery
- 3 Sulphation test
- 4 Desulfation
- 5 Test
- 6 Fast charge 80%
- 7 Absorption
- 8 Refresh
- 9 Floating 100%



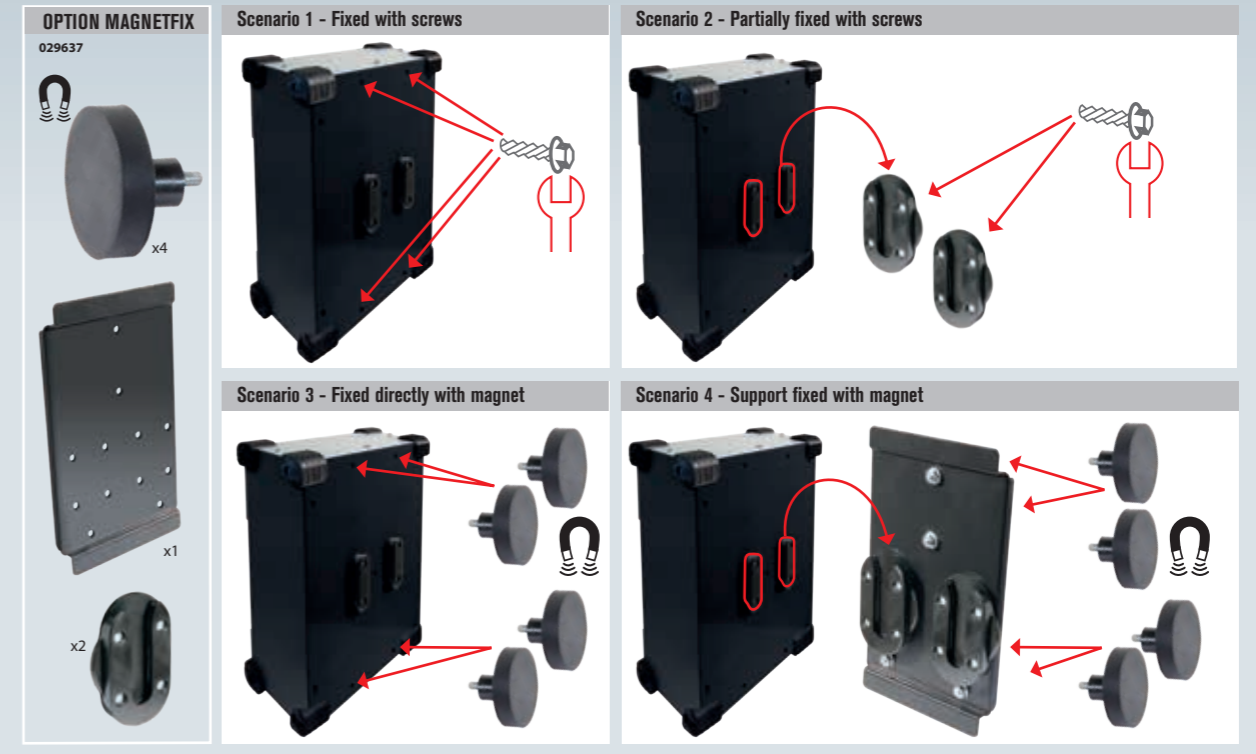
MENU DESCRIPTION



- Select mode**
 - Charge
 - Diag / Diag +
 - Showroom
 - Change battery
 - Power supply
 - Configuration
- Select parameters**
 - Voltage
 - Capacity
 - Battery type
 - Language
 - ...
- Adjust values**
 - V
 - Ah
 - Liquid / Gel / Easy mode / Expert mode
 - ...



GYSFLASH PRO 102.12 : MAGNETFIX OPTIONS



ACCESSORIES



CABLES Gysflash 30/40/50/100/102	
STANDARD	STANDARD CABLES
	2.5 m - 16 mm ² 056503
	5 m - 16 mm ² 054615
8 m - 16 mm ² 056572	
MAN / BUS	MAN / BUS CABLES NEW
	5 m - 16 mm ² 026858
	MAN / BUS CONNECTOR 026834
NATO	NATO CABLES NEW
	5 m - 16 mm ² 026810
	NATO CONNECTOR 026780



AUTOMATIC STARTER & CHARGER

W2
p. 47

Autorestart memory

9/17 A 12 V
STARTUP 80

024922
025127



3 in 1
= CHARGE + TEST + START

PATENTS REGISTERED NUMBERS
001652090-0002
EUROPEAN TRADEMARK & DESIGN

START UP 80



MADE IN GYS CHINA

MADE IN FRANCE

TRADITIONAL STARTERS & CHARGERS

W
p. 47

Autorestart memory

11 A 12 V
START 200

025530



8/10 A 12/24 V
START 300

025547



25 A 12/24 V
NEOSTART 320

025301
025509



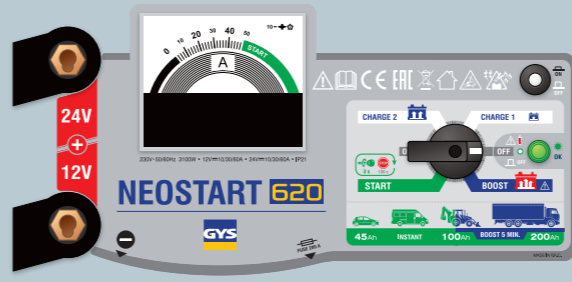
	50/60 Hz	I ₁	CHARGE W	START kW	CHARGE							START		Fuse	
					Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	Automatic	Manual	min > max	1V/C	0V/C		
START UP 80	230V	13 A	12V	350	1	2	13,5-25 A	9 A	17 A	.	—	40>170 Ah	50 A	80 A	—
START 200	230V	13 A	12V	390	1,4	3	15-25 A	11 A	18 A	—	.	53>240 Ah	80 A	120 A	—
START 300	230V	13 A	12V	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	.

AUTOMATIC STARTERS & CHARGERS

W2
p. 47

Autorestart memory

OVER PROTECTION VOLTAGE
AUTOMATIC CONTROL



45 A 12/24 V
NEOSTART 420

025295
025479



60 A 12/24 V
NEOSTART 620

025288
025486



70 A 12/24 V
GYSTART 1224 T

025394

400 V TRI

AUTOMATIC CHARGE
ELECTRONIC PROTECTION



included
POWER CONTROL



TRI 400V 3ph

Recommendation	Voltage	50 Ah > > > 100 Ah > > > 150 Ah > > > 200 Ah > > > 300 Ah						Dimensions	Weight
		Motorcycle	Car	Van	Tractor	Truck	Excavator		
START UP 80	12V	35 > 50 Ah						12 x 18 x 32 cm	4,4 kg
START 200	12V	35 > 40 Ah	40 > 80 Ah					37 x 26 x 18 cm	8,6 kg
START 300	12V 24V	35 > 50 Ah	50 > 100 Ah					40 x 33 x 23 cm	13,8 kg
NEOSTART 320	12V 24V	50 > 80 Ah		80 > 120 Ah				41 x 30 x 21 cm	15,6 kg
NEOSTART 420	12V 24V	50 > 120 Ah			120 > 160 Ah			47 x 32 x 27 cm	20,5 kg
NEOSTART 620	12V 24V	60 > 180 Ah				180 > 200 Ah		47 x 32 x 27 cm	24 kg
GYSTART 1224 T	12V 24V	60 > 250 Ah					250 > 300 Ah	42,5 x 34,5 x 71 cm	54,5 kg

AUTOMATIC STARTERS & CHARGERS

IWUoU AUTOMATIC CHARGE = Batium
p. 47

SULPHATED BATTERIES AUTOMATIC RECOVERY

START/STOP ENGINE ALL BATTERIES

OVER PROTECTION VOLTAGE AUTOMATIC CONTROL

AUTOMATIC START

GO >1V

UNIVERSAL MODE (autoselection)



IWUoU AUTOMATIC CHARGE = Batium
p. 47

SULPHATED BATTERIES AUTOMATIC RECOVERY

START/STOP ENGINE ALL BATTERIES

OVER PROTECTION VOLTAGE AUTOMATIC CONTROL

AUTOMATIC START

GO >1V

UNIVERSAL MODE (autoselection)



TEST ALTERNATOR

TIMER

TEST ALTERNATOR

TIMER

TEST ALTERNATOR

TIMER

TEST ALTERNATOR

TIMER

35/50 mm²

BATTERY EXPERT

3 in 1 CHARGER, STARTER & BSU

TEST ALTERNATOR

TIMER

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

25 A 12/24V

STARTIUM 330E

026469

40 A 12/24V

STARTIUM 480E

026483
0255578

45 A 12/24V

STARTIUM 680E

026490
0255585

50 A 12/24V

STARTIUM 980E

026506

60 A 12V

DIAG STARTIUM 60-12

026513

60 A 6/12/24V

DIAG STARTIUM 60-24

026520
0255592



Fuses 100 A x 2 (Startium 330E) 054394

Fuses 200 A x 2 (480E, 680E, Diag. 60-12, 60-24) 054547

Fuses 250 A x 2 (980E) 055568

AUTOMATIC STARTERS/CHARGERS

Model	I ₁	CHARGE kW	START kW	CHARGE						START			BSU
				Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	Automatic	min > max	1V/C	0V/C	AUTO START	
STARTIUM 330E	16A	0,8	6,5	4	40 A	25 A	—	•	12 V : 20 > 370 Ah 24 V : 20 > 300 Ah	165 A	270 A	•	—
STARTIUM 480E	16A	1,7	9	4	65 A	30 A	40 A	•	12 V : 20 > 600 Ah 24 V : 20 > 450 Ah	280 A	390 A	•	—
STARTIUM 680E	16A	2	10	4	75 A	30 A	45 A	•	12 V : 20 > 675 Ah 24 V : 20 > 525 Ah	380 A	550 A	•	—
STARTIUM 980E	16A	2	12	4	80 A	40 A	50 A	•	12 V : 20 > 750 Ah 24 V : 20 > 525 Ah	500 A	720 A	•	—
DIAG STARTIUM 60-12	16A	2	10	4	95 A	60 A	—	•	12 V : 20 > 900 Ah 6 V : 20 > 900 Ah	310 A	440 A	•	•
DIAG STARTIUM 60-24	16A	2	10	4	95 A	60 A	—	•	12 V : 20 > 900 Ah 24 V : 20 > 525 Ah	300 A	430 A	•	•

AUTOMATIC STARTERS/CHARGERS + BSU

Model	Recommendation	Voltage	Capacity				Dimensions	Weight
			50 Ah	100 Ah	150 Ah	200 Ah		
STARTIUM 330E		12V 24V	Instant	Instant	Instant	Instant	43 x 26 x 26 cm	15 kg
STARTIUM 480E		12V 24V	Instant	Instant	Instant	Instant	31 x 48 x 80 cm	26 kg
STARTIUM 680E		12V 24V	Instant	Instant	Instant	Instant	31 x 48 x 80 cm	30 kg
STARTIUM 980E		12V 24V	Instant	Instant	Instant	Instant	31 x 48 x 80 cm	36 kg
DIAG STARTIUM 60-12		12V	Instant	Instant	Instant	Instant	48 x 35 x 90 cm	34 kg
DIAG STARTIUM 60-24		6V 12V 24V	Instant	Instant	Instant	Instant	48 x 35 x 90 cm	34 kg

BOOSTERS + POWER SUPPLY
12V DC



GYSPACK PLASTIC : BOOSTERS

GYSPACK PLASTIC : BOOSTERS

POWER SUPPLY 12V / 18 Ah INSIDE 18 Ah 1V/C 480 A

1 250 A 12V

GYSPACK AUTO / GYSPACK 400



POWER SUPPLY 12V / 18 Ah INSIDE 18 Ah 1V/C 480 A

1 250 A 12V

GYSPACK AIR



POWER SUPPLY 12V / 22 Ah INSIDE 22 Ah 1V/C 600 A

1 750 A 12V

GYSPACK PRO



POWER SUPPLY 12V / 28 Ah INSIDE 28 Ah 1V/C 750 A

2 500 A 12V

GYSPACK 750



POWER SUPPLY 12V / 44 Ah INSIDE 22 Ah + 22 Ah 1V/C 750 A (12V) 650 A (24V)

3 200 A 12V

1 600 A 24V

STARTPACK TRUCK



WU included GYSPACK AUTO, GYSPACK 400, GYSPACK AIR, GYSPACK PRO

AUTOMATIC CHARGER
Power in 230V / 12V

054677 054660

p. 47

I REGULATED IUoU FAST CHARGE included GYSPACK 750, STARTPACK TRUCK

AUTOMATIC CHARGER
Power in 230V / 12V

054684 054691

FV FLEXIBLE VOLTAGE
100V - 240V

p. 47



Après chaque utilisation
After each use
Nach jeder Anwendung

	12V					ON/OFF	Bluetooth	Fuse	Compressor	Power Supply	EXTERNAL Charge 230V	TEST OK	Box	Weight
	Inside	START	1V/C	Cranking CC	Peak Battery									
GYSPACK AUTO/400	18 Ah	12V	480 A	900 A	1250 A	—	—	—	⊗ 12V DC	12V DC	•	33 x 14 x 35 cm	7 kg	
GYSPACK AIR	18 Ah	12V	480 A	900 A	1250 A	•	•	4 bars	⊗ 12V DC	12V DC	•	35,5 x 19,5 x 43 cm	10 kg	
GYSPACK PRO	22 Ah	12V	600 A	1100 A	1750 A	•	•	—	⊗ 12V DC	12V DC	•	34 x 20 x 43 cm	8,9 kg	
GYSPACK 750	28 Ah	12V	750 A	1450 A	2500 A	•	•	2 x 200 A	⊗ 12V DC	12V/2 A DC	•	36 x 20 x 43 cm	14 kg	
STARTPACK TRUCK	2 x 22 Ah	12V	750 A	1450 A	3200 A	•	•	1 x 300 A	⊗ 12V DC	12V/2 A DC	—	38,9 x 22,5 x 50 cm	16 kg	
		24V	650 A	1300 A	1600 A									

i Recommendation	Icon	50 Ah >		100 Ah >	
		Car	Van	Truck	Tractor
GYSPACK AUTO/400	12V				
GYSPACK AIR	12V				
GYSPACK PRO	12V				
GYSPACK 750	12V				
STARTPACK TRUCK	12V 24V				

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m

054202 Fuse 7,5 A

Fuses 200 A x2
GYSPACK 750
054547

Fuse 300 A x2
STARTPACK TRUCK
054561



16 Ah INSIDE 1V/C 640 A

1 800 A 12V
GYSPACK 650

026254



RENAULT
1 096 700

30 Ah INSIDE 1V/C 830 A

3 100 A 12V
GYSPACK 810

026278



RENAULT
1 096 701

16 Ah + 16 Ah INSIDE 1V/C 900 A (12 V) 700 A (24 V)

3 600 A 12V
1 800 A 24V ★
STARTPACK 12.24

026285



30 Ah + 30 Ah INSIDE 1V/C 1300 A (12 V) 1200 A (24 V)

6 200 A 12V
3 100 A 24V ★★ ★★
STARTPACK PRO 12.24

026346



45 x 17 x 58 cm
31 kg

57 x 34 x 94 cm
45,5 kg

600 A
2 m
ø 50 mm²

50 Ah + 50 Ah INSIDE SPIRAL TECHNOLOGY 1V/C 1600 A (12 V) 1400 A (24 V)

8 500 A 12V
4 250 A 24V ★★ ★★ ★★
STARTPACK PRO 12.24 XL

026711



STANDARD CABLES
1000 A - 70 mm² - 2 m 026797
1000 A - 70 mm² - 4 m 026827



MAN / BUS CABLES
2 m - 70 mm² 026841



NATO CABLES
2 m - 50 mm² 026803

NATO ID / NCAGE : F8154 CG730

12V Recommendation > > 80 Ah > 120 Ah

GYSPACK 650	
GYSPACK 810	

FULL PROTECTION

SMART STARTER MANAGEMENT SYSTEM



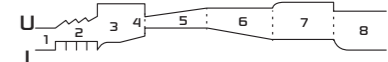
1 000 A
2 m
ø 70 mm²



INCLUDED
GYSFLASH XL 6.12



8 step smart charge
Advanced technology 6 A



24V Recommendation > > 100 Ah > > 200 Ah > > > > > > > >

GYSPACK 650	
STARTPACK 12.24	★
STARTPACK PRO 12.24	PRO ★★ ★★
STARTPACK PRO 12.24 XL	PRO ★★ ★★ ★★

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

Fuses 200 A x 2
054547
Après chaque utilisation
After each use
Nach jeder Anwendung

	12V	START				TEST OK	CHARGER INSIDE	Protection			Power out	Fuse	Fuse	2x1,4 m ø 25 mm ²	23x35x35 cm	13 kg
		Inside	1V/C	Cranking CC	Peak Battery			Memory	Memory	Memory						
GYSPACK 650	026254	16 Ah	12V	640 A	1200 A	1800 A	•	3 A	•	•	⊕ 12V DC	15 A	200 A	23x35x35 cm	13 kg	
GYSPACK 810	026278	30 Ah	12V	830 A	1700 A	3100 A	•	3 A	•	•	⊕ 12V DC	15 A	2x200 A	18x38x31 cm	16,6 kg	
STARTPACK 12.24	026285	2x16 Ah	12V	900 A	1700 A	3600 A	•	7 A	•	•	—	20 A	2x200 A	21x35x56 cm	23,5 kg	
STARTPACK PRO 12.24	026346	2x30 Ah	12V	1300 A	2400 A	6200 A	•	7 A	•	•	—	20 A	2x200 A	12x64x97cm	45,5 kg	
STARTPACK PRO 12.24 XL	026711	2x50 Ah	12V	1 600 A	3 000 A	8 500 A	•	6 A outside	•	automatic	•	—	300 A	43 x 53 x 104	71 kg	

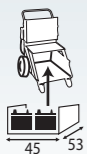
BOOSTER
TRUCK & BUS

CHARGER
AUTOMATIC X2

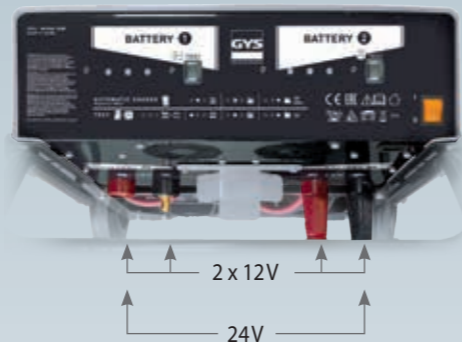
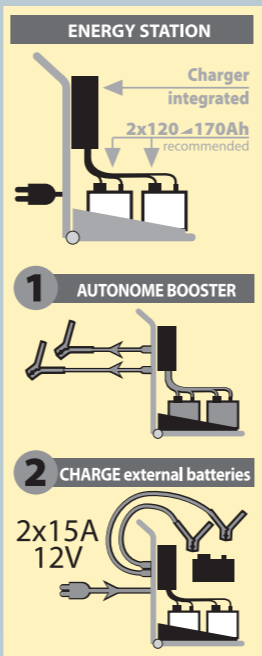


12/24V
ENERGY STATION

026148



Batteries non fournies
Batteries not provided
Ohne Batterie geliefert



OPTION
Kit roues mousse polyuréthane
/Wheel kit/Räder-Kit
053212



Après chaque utilisation
After each use
Nach jeder Anwendung

i Recommendation



Charge
External batteries

ENERGY STATION

12V 24V

OK

ENERGY STATION	START	CHARGE		Moyen / Average (EN 60335)	Efficace / RMS	Fuse	↕	⚖	📏	
		12V	24V							min > max
ENERGY STATION	selon batteries /according to battery /je nach Batterie	•	•	35 > 225 Ah	2 x 15 A	2 x 22 A	2 x 30 A	70 x 62 x 92 cm	36 kg + batteries	2 x 2,5 m - ø 35 mm ²

MEMORY
AUTO SAVE

GYSPACK OBD

SAUVEGARDE MÉMOIRE OBD / Memory auto save
/ Speichersicherung / Salvaguardia memorias
/ Salvaguardas de memória / Αυτόματη αποθήκευση
ρυθμίσεων / Сохранение настроек/ 记忆储存器

054998
055001



OBD



Après chaque utilisation
After each use
Nach jeder Anwendung



Automatic
TIMER STOP

< 4A

INSIDE	MEMORY SAVER	↕	⚖
12V 7 Ah	OBD < 4 A	< 4 A	25 x 18 x 25 cm 3 kg

CABLE OBD - Câble OBD - Kabel für OBD

054202
1,5 m
Fuse 7,5 A



BOOSTERS LITHIUM

SPECIAL HOBBY - Utilisation non professionnelle
 • Not professional use • Nicht für gewerbliche Belastung



200 A
NOMAD POWER 10



300 A
NOMAD POWER 15



350 A
NOMAD POWER 20



300 A 12V
400 A 24V
NOMAD POWER 12.24



INCLUDED NOMAD POWER 10, 15, 15 AIR, 20 & 12.24

SMART CABLES MULTI SECURITIES



BOOSTERS LITHIUM PRO



200 A
NOMAD POWER PRO 45



400 A
NOMAD POWER PRO 90



INCLUDED NOMAD POWER PRO 45 & 90



OPTION (NOMAD POWER PRO 90)



SAFETY FEATURES:
 Anti-short polarity
 Anti-short circuit
 Anti-reverse current



ONLY NOMAD POWER PRO:
 Charging low temp. cut-off
 Discharging low temp. cut-off
 Over heat cut-off
 Over discharged cut-off
 Over charged cut-off

Model	Truck	Van	Car	Motorcycle	Boat	RV	Trailer	Other
NOMAD POWER 10								
NOMAD POWER 15								
NOMAD POWER 20								
NOMAD POWER 12.24								
NOMAD POWER PRO 45								
NOMAD POWER PRO 90								

	LITHIUM		START CURRENT	PEAK CURRENT	START	CABLE	SMART CABLES	INPUT	MICRO USB Type B
	CAPACITY/CELL	FULL CHARGE							
NOMAD POWER 10	4 Ah - 44.4 Wh	5 h	200 A	400 A	12V, PETROL & DIESEL	12V - 1A	• MULTI SECURITIES	12V/1 A	5V/1 A
NOMAD POWER 15	5 Ah - 55.5 Wh	5 h	300 A	600 A	12V, PETROL & DIESEL	12V - 1A	• MULTI SECURITIES	14V/1 A	—
NOMAD POWER 20	6 Ah - 66.6 Wh	6 h	350 A	700 A	12V, PETROL & DIESEL	12V - 1A	• MULTI SECURITIES	14V/1 A	—
NOMAD POWER 12.24	9 Ah - 99.9 Wh	10 h	300 A (12V), 400 A (24V)	600 A (12V), 800 A (24V)	12V/24V, PETROL & DIESEL	12V - 1A	• MULTI SECURITIES	12V/24V/2 A	—
NOMAD POWER PRO 45	4.5 Ah - 49.95 Wh	4.5 h	200 A	400 A	12V, PETROL & DIESEL (<3500 C.C.) (<2000 C.C.)	12V - 1A	•	12V/1 A	—
NOMAD POWER PRO 90	9 Ah - 99.9 Wh	9 h	400 A	800 A	12V, PETROL & DIESEL (<6000 C.C.) (<3500 C.C.)	12V - 1A	•	12V/1 A	—

OUTPUT	POWER SUPPLY				OBD	LIGHT	MODES	cm	kg
	Mobile	Laptop	Car	USB					
5V/2 A - 19V/3.5 A	•	—	—	1	—	2 x LEDs	LIGHT / S.O.S. / SPOT	17 x 8,2 x 3,2	0,408
5V/4 A - 12V/12 A - 19V/3.5 A	•	•	—	2	—	1 x LED	LIGHT / S.O.S. / SPOT	16,5 x 8 x 3,8	0,476
5V/2.1 A - 5V/1 A - 12V/10 A - 19V/3.5 A	•	•	•	2	—	1 x LED	LIGHT / S.O.S. / SPOT	22,5 x 9 x 3	0,680
5V/2.1 A - 5V/1 A - 12V/10 A	•	•	•	2	—	35 x LEDs	LIGHT / S.O.S. / SPOT	20 x 16,5 x 9	1,5
5V/2 A	•	—	—	1	—	1 x LED	LIGHT / S.O.S. / SPOT	20,2 x 14,5 x 5,5	0,820
5V/2 A - 12V/3.5 A	•	•	•	1	OPTION (via cigarette plug)	1 x LED	LIGHT / S.O.S. / SPOT	26,7 x 19,5 x 5	1,250

TESTERS TRADITIONAL

12V 20 > 100 Ah
TBP 100

055131



12V 10 > 160 Ah
TBP 500

055148



TESTERS ELECTRONIC

12V 7 > 230 Ah
BT 001

056640



12V 20 > 150 Ah
NBT 100

024151



12V 20 > 150 Ah
+ alternator
NBT 200

024168



12V 4 > 150 Ah
DBT 300

024175



6/12V 7 > 230 Ah
DBT 400

024182



TESTERS ELECTRONIC & PRINTER

12V 30 > 200 Ah
+ alternator (12V)
PBT 550

024199



12V 30 > 200 Ah
+ alternator (12/24V)
PBT 600

024205



	MADE IN P.R.C.	MADE IN TAIWAN	MADE IN P.R.C.	BATTERY	TEST			PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	SIZE	WEIGHT		
					A	V	CHARGING & STARTING SYSTEM VEHICLE								
TBP 100 traditional				6-12V	20>100 Ah	•	•	12V	—	—	5/10s	15 min	—	16x1.8x30 cm	1.5 kg
TBP 500 traditional				12V	10>160 Ah	•	•	12V	—	—	15s	15 min	—	27x26x13 cm	3.75 kg
BT 001 electronic				12V	7>230 Ah	—	•	12V	—	LED	1s	instant	—	3x12x1.5 cm	0.29 kg
NBT 100 electronic				12V	20>150 Ah	•	min 7V	—	—	•	1s	instant	—	7x1.5x12cm	0.25 kg
NBT 200 electronic				12V	20>150 Ah	•	min 7V	12V	—	•	1s	instant	—	7x1.5x12 cm	0.25 kg
DBT 300 electronic				6-12V	4>150 Ah	•	min 4,5 V	12V	—	rétro-éclairé /back-lit	1s	instant	—	12x7.9x22.7 cm	0.25 kg
DBT 400 electronic				6-12V	7>230 Ah	•	min 1,5 V	12 / 24 V	—	rétro-éclairé /back-lit	1s	instant	•	11.5x5x19cm	0.8 kg
PBT 550 electronic				12V	30>200 Ah	•	min 6V	12V	•	rétro-éclairé /back-lit	1s	instant	•	55x25 cm	0.55 kg
PBT 600 electronic				12V	30>200 Ah	•	min 8V	12 / 24 V	•	rétro-éclairé /back-lit	1s	instant	•	55x25cm	1.1 kg

i Recommendation	TEST		Circuit alternateur / Alternator Circuit / Lichtmaschinenchaltkreis	PRINT PAPER	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	VEHICLE TYPES				
	batteries/Battery / Ladegeräte	12V							6V	12V	24V	12V	24V
TBP 100 traditional	6V 12V	12V	12V	—	•	—	—	—	20 > 100 Ah				
TBP 500 traditional	12V	12V	12V	—	•	—	—	—	10 > 160 Ah				
BT 001 electronic	12V	12V	12V	—	•	•	•	•	7 > 230 Ah				
NBT 100 electronic	12V	12V	—	—	•	—	—	—	20 > 150 Ah				
NBT 200 electronic	12V	12V	12V	—	•	—	—	—	20 > 150 Ah				
DBT 300 electronic	12V	12V	12V	—	•	•	•	•	4 > 150 Ah				
DBT 400 electronic	6V 12V	12V 24V	12V	—	•	•	•	•	7 > 230 Ah				
PBT 550 electronic	12V	12V	12V	•	•	•	•	•	30 > 200 Ah				
PBT 600 electronic	12V	12V	12V 24V	•	•	•	•	•	30 > 200 Ah				

TESTERS

ELECTRONIC & PRINTER

6/12 V 7 > 230 Ah
 + alternator
BT551 START-STOP DHC



8 LANGUAGES • SPRACHEN



6/12 V 7 > 230 Ah
 + alternator
BT2010 START-STOP DHC



GESTION LOGICIELLE DE LA BATTERIE
 BATTERY MANAGEMENT SOFTWARE
 SOFTWARE BATTERIE MANAGEMENT

7 LANGUAGES • SPRACHEN



CONNECTED TESTERS

ELECTRONIC & PRINTER

6/12 V 7 > 230 Ah
 + alternator
BTW 300 DHC



HIGH TECH BT MOBILITY
 TRACK DATA
 by E-devices

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



6/12 V 7 > 230 Ah
 + alternator
BT 2100 DHC



GESTION LOGICIELLE DE LA BATTERIE
 BATTERY MANAGEMENT SOFTWARE
 SOFTWARE BATTERIE MANAGEMENT

7 LANGUAGES • SPRACHEN



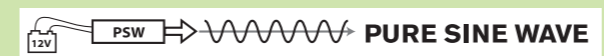
	BATTERY	TEST				PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	SIZE	WEIGHT
		A	V	CHARGING & STARTING SYSTEM VEHICLE							
BT 551 DHC electronic	6-12V	7>230 Ah	• min 1,5V	12V 24V	•	rétro-éclairé /back-lit	1s	instant	•	11x4x19,5 cm	0,4 kg
BT 2010 DHC electronic	6-12V	7>230 Ah	• min 1,5V	12V 24V	•	rétro-éclairé /back-lit	1s	instant	•	13x6,4x25,1 cm	0,7 kg
BTW 300 DHC electronic	6-12V	7>230 Ah	• min 1,5V	12V 24V	—	—	1s	instant	•	10x3x7 cm	0,33 kg
BT 2100 DHC electronic	6-12V	7>230 Ah	• min 1,5V	12V 24V	•	rétro-éclairé /back-lit	1s	instant	•	13x6,4x25,1 cm	0,7 kg
BATTERY MONITOR	12-24V	7>230 Ah	— min 7V	12V 24V	—	—	1s	instant	—	6,5x5x1,5 cm	0,1 kg

Recommendation	TEST						LIQUID	START/STOP ENGINE	EFB	AGM VRLA/GEL	MOTORCYCLE	CAR	VAN	TRUCK
	batteries/Battery/Ladegeräte	Circuit alternateur/ Alternator Circuit/Lichtmaschinenchaltkreis	PRINT PAPER											
BT 551 DHC electronic	6V 12V	12V 24V	•	•	•	•	•	•	•	•	•	•	•	•
BT 2010 DHC electronic	6V 12V	12V 24V	•	•	•	•	•	•	•	•	•	•	•	•
BTW 300 DHC electronic	6V 12V	12V 24V	—	•	•	•	•	•	•	•	•	•	•	•
BT 2100 DHC electronic	6V 12V	12V 24V	•	•	•	•	•	•	•	•	•	•	•	•
Battery monitor	12V 24V	12V 24V	—	•	•	•	•	•	•	•	•	•	•	•

POWER INVERTER

12V • 24V
> 230V

Available in UK socket



PSW 6047U 24 V

MSW 82 000 24 V



027251
027268

027237
027244

CONVERGYS 150

027022
027039



CONVERGYS 300

027053
027046



PSW 6042U 12 V

PSW 6043U 12 V

PSW 6047U 12 V

027121
027138

027176
027183

027206
027213



DHC 54E STATION MULTICHARGE POUR BATTERIES

- Multi charge station for batteries - Multi-Ladestation für Starterbatterien

Multicharge Station DHC 54E
025097



Charge automatique • Automatic charge
• Automatischer Ladevorgang

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

10 100 Ah

KIT SOLAIRE DE MAINTIEN DE CHARGE - Solar powered charger

- Solarpanel zur Ladeerhaltung - Kit solar de mantenimiento de carga -
Солнечная панель для поддержания заряда в наборе с аксессуарами



029163

LAMPES LED - LED Lights - Arbeitsleuchte - Lámpara - Lampada - Werkklamp

15W LED COB
2.5h operating time
3.7 V, 2200 mAh Li-ion battery
375 x 40 x 30mm
057760
058309



4W COB LED work light
1W top LED
Li-ion battery
Charging time : 8h

HIGH position :
2.5 h operating time

LOW position :
5 h operating time
Top LED : 6 hours

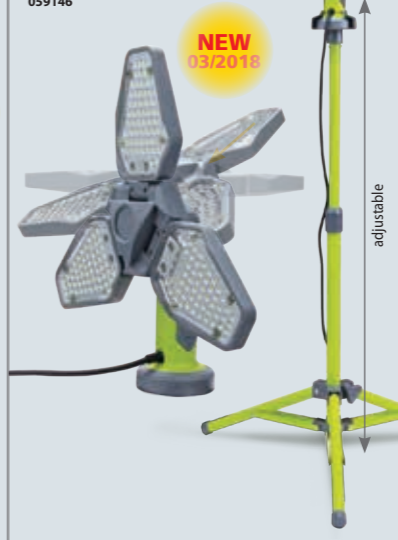
3 strong magnets
2 swivel hooks

059153

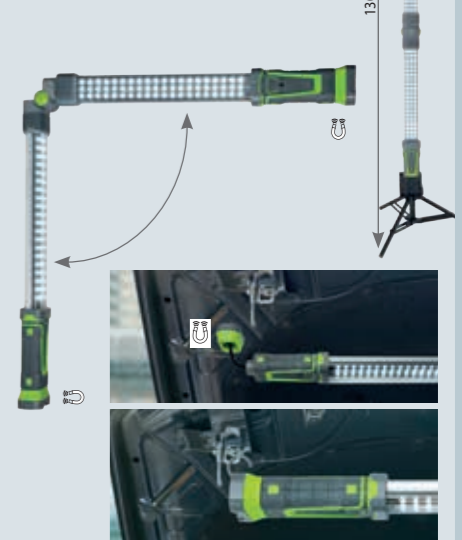


3x 55 SMD LEDs, total 165 LEDs.
Brightness 1800 lumens
1.8m power cord
Tripod stand
with lock Built-in hook.

059146



120 LEDs - 800 lumen
3h/6h operating time
3.7 V - 4000 mAh Li-ion battery
058002
058316



	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	Universal	Input	Output	Weight
CONVERGYS 150	150W	300W	—	90,5%	12V	230V	5V · 2 A	•	•	•	6 x 10 x 5 cm	0,34 kg
CONVERGYS 300	300W	600W	—	85%	12V	230V	5V · 2 A	•	•	•	10 x 15 x 6 cm	0,85 kg
PSW 6042U	400W	800W	•	85%	12V	230V	5V · 2 A	•	•	•	18 x 18 x 7 cm	1,2 kg
PSW 6043U	600W	1200W	•	85%	12V	230V	5V · 2 x 2 A	—	•	•	18 x 20 x 7 cm	2,3 kg
PSW 6047U 12V	1500W	3000W	•	85%	12V	230V	5V · 2 x 2 A	—	—	•	18 x 31 x 7 cm	4 kg
PSW 6047U 24V	1500W	3000W	•	85%	24V	230V	5V · 2 x 2 A	—	—	•	26 x 19 x 9 cm	5,4 kg
MSW 82 000	2000W	4000W	•	80%	24V	230V	5V · 2 A	—	cables	•	35 x 20 x 9,8 cm	5,4 kg

Conversion Chart / Table

horse power to watts	watts to horse power
hp = W	W = hp
0,1 = 73,5	100 = 0,1360
0,2 = 147,1	200 = 0,2719
0,3 = 220,6	300 = 0,4079
0,4 = 294,2	400 = 0,5438
0,5 = 367,7	500 = 0,6798
1 = 735,5	1000 = 1,3596
2 = 1471,0	2000 = 2,7192
3 = 2206,5	3000 = 4,0789
4 = 2942,0	4000 = 5,4385

	48h	16h	10h	8h	5h30	4h	2h45	2h45	1h20	0h30	0h20
CONVERGYS 150											
CONVERGYS 300											
PSW 6042U											
PSW 6043U											
PSW 6047U 12V											
PSW 6047U 24V											
MSW 82 000											
ex. 12V • 100Ah											

SELECT THE RIGHT BOOSTER

CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

	12 V						12 - 24 V				ENERGY STATION
	GYSPACK AUTO	GYSPACK AIR	GYSPACK PRO	GYSPACK 650	GYSPACK 750	GYSPACK 810	GYSPACK TRUCK	STARTPACK 12.24	STARTPACK PRO 12.24	STARTPACK PRO 12.24 XL	
	026230 025455	026322	026155	026254	026179	026278	025448	026285	026346	026711	026148
	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
	12V	12V	12V	12V	12V	12V	24V	24V	24V	24V	24V
START	1V/C	480 A	480 A	600 A	640 A	750 A	750 (12V)	900 A (12V)	1300 A (12V)	1600 A (12V)	
	CC	900 A	900 A	1100 A	1200 A	1450 A	650 (24V)	700 A (24V)	1200 A (24V)	1400 A (24V)	
	PEAK	1250 A	1250 A	1750 A	1800 A	2500 A	1450 A (12V)	1700 A (12V)	2400 A (12V)	3000 A (12V)	
	12V	1250 A	1250 A	1750 A	1800 A	2500 A	1300 A (24V)	1350 A (24V)	2250 A (24V)	2600 A (24V)	
	12V	1250 A	1250 A	1750 A	1800 A	2500 A	3200 A (12V)	3600 A (12V)	6200 A (12V)	8500 A (12V)	
	12V	1250 A	1250 A	1750 A	1800 A	2500 A	1600 A (24V)	1800 A (24V)	3100 A (24V)	4250 A (24V)	
	12V	18 Ah	18 Ah	22 Ah	16 Ah	28 Ah	2 x 22 Ah	2 x 16 Ah	2 x 30 Ah	2 x 50 Ah	
	ON/OFF	—	•	•	•	•	•	•	•	•	—
	TEST	•	•	•	•	•	—	•	•	•	•
	Hand icon	outside 0,5 A	outside 0,5 A	outside 0,5 A	inside 2,5 A	outside 2 A	outside 2 A	inside 7 A	inside 7 A	outside 6 A	inside 2x15A
	Hand icon	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating
	DC icon	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	—	—	—	—
	Lightning bolt icon	—	•	—	—	—	—	—	—	—	—
	Sun icon	—	•	•	—	•	•	—	—	—	—
	Dimensions	0,5 m ø16 mm ²	1,1 m ø25 mm ²	1,1 m ø25 mm ²	1,4 m ø25 mm ²	1,3 m ø25 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 ø35 mm ²
	Volume	33 x 14 x 35	34 x 20 x 43	34 x 20 x 43	33 x 20 x 33	33 x 16 x 38	35 x 19 x 44	17 x 33 x 48	57 x 34 x 94	43 x 53 x 104	70 x 62 x 92
	Weight	7 kg	8,9 kg	7,9 kg	11 kg	13 kg	18 kg	23 kg	31 / 40 kg	71 kg	36 kg +

START

CAUTION ON STAND BY
Keep your GYSPACK connected to the mains supply.
ACHTUNG AUSSER BETRIEB
Ladegerät dauernd angeschlossen lassen.
ATTENTION CUANDO ESTA APAGADO
Dejar el cargador conectado permanentemente.
OPGELET BUITEN GEBRUIK
Laat de lader onafgebroken aangesloten.



★ **MINI PRO**

★★★★ **PRO**

★★★★★ **UNIVERSAL PRO**

CHARGING TECHNOLOGIES

TECHNOLOGIES DE CHARGE • LADEKENNLIINIEN

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

TRADITIONAL

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★☆☆☆☆

UNIVERSAL MAINTENANCE HIGH TECH

W

AUTOMATIC

W2

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★☆☆☆☆

UNIVERSAL MAINTENANCE HIGH TECH

WU

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★★★★★

UNIVERSAL MAINTENANCE HIGH TECH

WUoU

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★★★★★

UNIVERSAL MAINTENANCE HIGH TECH

AUTOMATIC FAST CHARGE

IWoU

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★★★★★

UNIVERSAL MAINTENANCE HIGH TECH

I REGULATED FAST CHARGE

IWoU

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★★★★★

UNIVERSAL MAINTENANCE HIGH TECH

FULL CONTROL HIGH TECH CHARGE

7/8 STEP

Recommendation

LIQUID Calcium Silver AGM START/STOP (A) GEL Sealed OPTIMA maXXima

★★★★★

UNIVERSAL MAINTENANCE HIGH TECH

8 STEP

Recommendation

Lithium LiFePO4

★★★

UNIVERSAL MAINTENANCE HIGH TECH

BATTERIES DE TRACTION - Traction batteries - Traktionsbatterien - Baterías de tracción - Tractieaccu's - Baterías de Tracção - Μπαταρίες έλξης - Тяговые батареи - 牵引用铅酸蓄电池

AUTOMATIC FAST CHARGE

IUlo

Recommendation

Traction batteries ★★★★★
High Technologie ★

Recommendation

Traction batteries ★★★★★
High Technologie ★★★★★

6V 150Ah

24V 150Ah

12V 80Ah

12V 60Ah

12V 120Ah

12V 100Ah

12V 360Ah

12V 60Ah

12V 70Ah

12V 80Ah

12V 50Ah

12V 110Ah

12V 90Ah

12V 40Ah

12V 80Ah

290Ah

24V 290Ah

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2 = 1471,0	2000 = 2,7192
3 = 2206,5	3000 = 4,0789
4 = 2942,0	4000 = 5,4385



FRENCH MANUFACTURER
SINCE 1964

France (HQ)

BP 4159
53941 Saint-Berthevin
ZI, 134 bd des Loges
Laval - France

Tel : +33 2 43 01 23 60
E-mail : contact@gys.fr

Germany

Professor-Wieler-Straße 11
52070 Aachen
Deutschland

Tel : +49 241 / 189-23-710
Fax : +49 241 / 189-23-719
E-mail : aachen@gys.fr

UK

Unit 3
Great Central Way
Rugby - Warwickshire - CV21 3XH
United Kingdom

Tel : +44 1926 338 609
Fax : +44 1926 429 764
E-mail : uk@gys.fr

Italia

Vega - Parco Scientifico Tecnologico di Venezia
Via Delle Industrie, 25/4
30175 Marghera - VE
Italia

Tel : +39 340 3677916
E-mail : italia@gys.fr

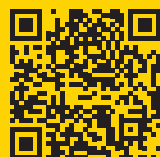
China

Lot N°15
6666 bd Songze
201706 Qingpu Shanghai
China

Tel : +86 6221 4461
Fax : +86 5226 0067
www.gys-china.com.cn
E-mail : contact@gys-china.com.cn

www.gys.fr

Videos



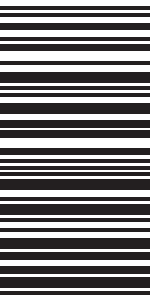
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