

FRENCH MANUFACTURER
SINCE 1964



INVEST IN THE FUTURE



Chargers, Boosters & Starters

Catalogue Chargeurs • Batterieservicegeräte-Katalog • Catálogo de Cargadores

2017

www.gys.fr

CHARGERS • BOOSTERS • STARTERS • TESTERS • JUMPER CABLES • ACCESSORIES



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

40 000 m²
400 000 sqf 

9 

550+ 

110 





3



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



High tech R&D

R&D de pointe

Hochmoderne F&E

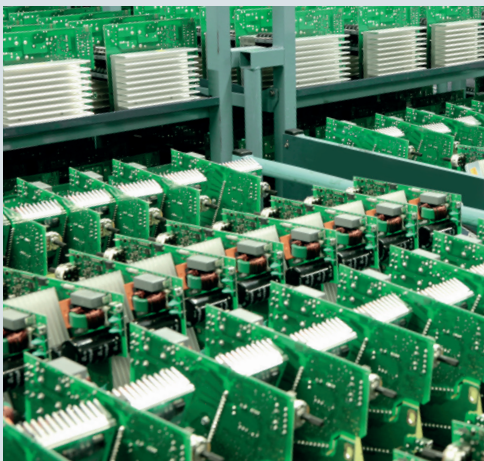
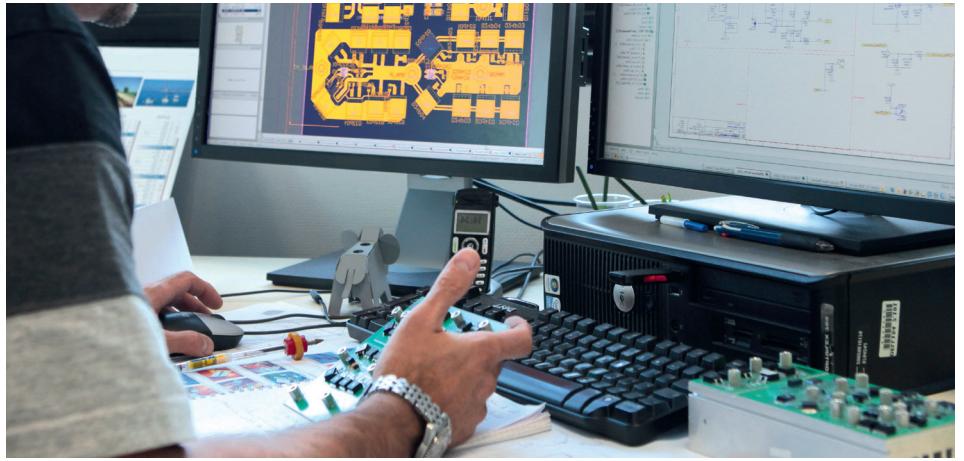
I+D de tecnología punta

R&S di punta

Hoogwaardige R&D



45



GYS Academy

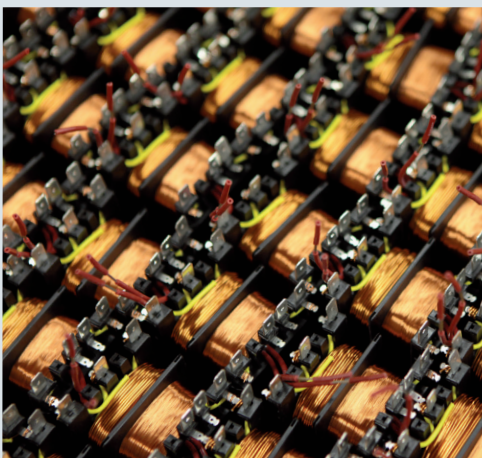
Académie • Akademie
Academia • Accademia
Academy

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



100% GYS



CHARGERS TRADITIONAL

W
p.43



3 A 12V
ENERGY 124

023215
☎: 025141



4 A 12V
ENERGY 126

023222
☎: 025165



Fuse X10
10A
054530
15A
054493

					CHARGE			Fuse			
					Reg	Efficace / RMS	Moyen / Average (EN 60335)				
ENERGY 124	023215	☎: 025141	230V	70W	12V	—	4,5A	3A	10A	11,5 x 16 x 22 cm	2,2 kg
ENERGY 126	023222	☎: 025165	230V	90W	12V	—	6A	4A	10A	11,5 x 16 x 22 cm	2,2 kg
TCB 60 automatic	023253	☎: 025189	230V	85W	12V	2	6A	2 - 4A	10A	12 x 17 x 29 cm	2,7 kg
TCB 90 automatic	023260	☎: 025202	230V	120W	12V	2	8A	2 - 5,5A	15A	12 x 17 x 29 cm	3,4 kg
TCB 120 automatic	023284	☎: 025240	230V	150W	12V	2	10,5A	3,5 - 7A	15A	12 x 17 x 29 cm	3,2 kg

CHARGERS AUTOMATIC



ALL BATTERIES



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

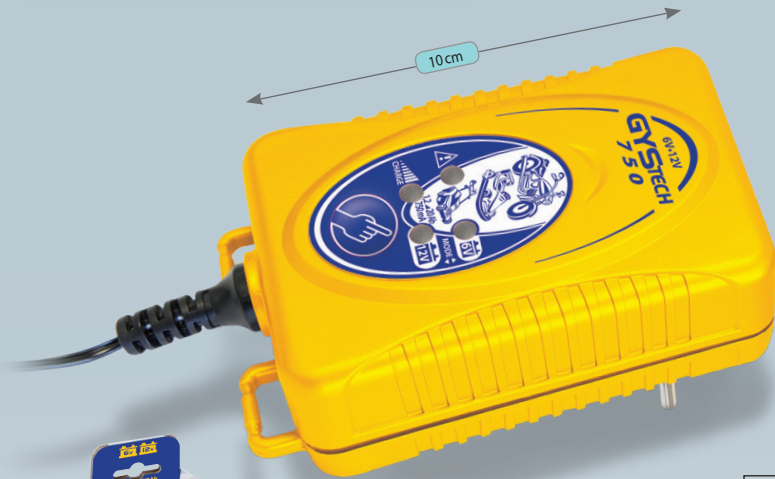


2in1
=
CHARGE
+
TEST

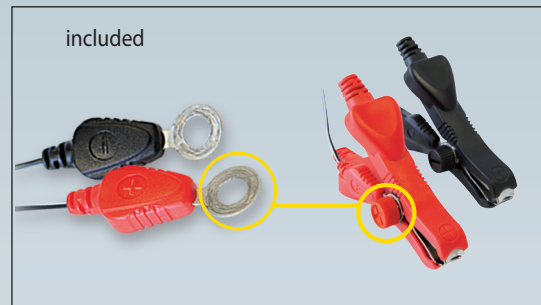
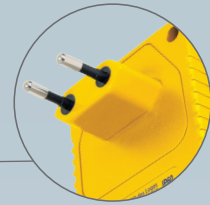
i Recommendation	12V	Essence - Petrol - Benzin		Diesel		CHARGER + TESTER	Bzz CONTROL
		Moped	Car	Van	Truck		
ENERGY 124	12V		10 > 45 Ah			—	—
ENERGY 126	12V		15 > 60 Ah			—	—
TCB 60 automatic	12V		10 > 60 Ah			OK	OK
TCB 90 automatic	12V		15 > 90 Ah			OK	OK
TCB 120 automatic	12V				20 > 120 Ah	OK	OK

CHARGERS HF • INVERTER

0,75 A 6/12V
GYTECH 750



GO > 7,5V (12V)
> 3,75V (6V)



3,8 A 12V
GYTECH 3800

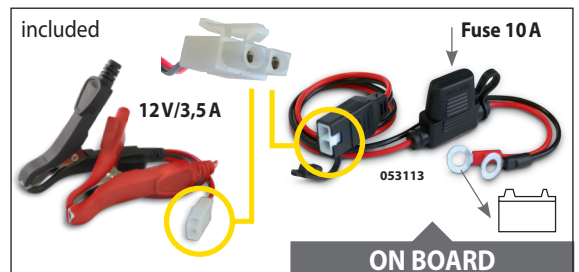


COLD CHARGE

 < 0°C > 0°C

024939

GO > 7,5V



OPTION
053137
Kit allume cigare /
Cigarette lighter adapter /
Adapterkit für Zigarettanzünder

3,5/7 A 12/24V
GYSTECH 7000

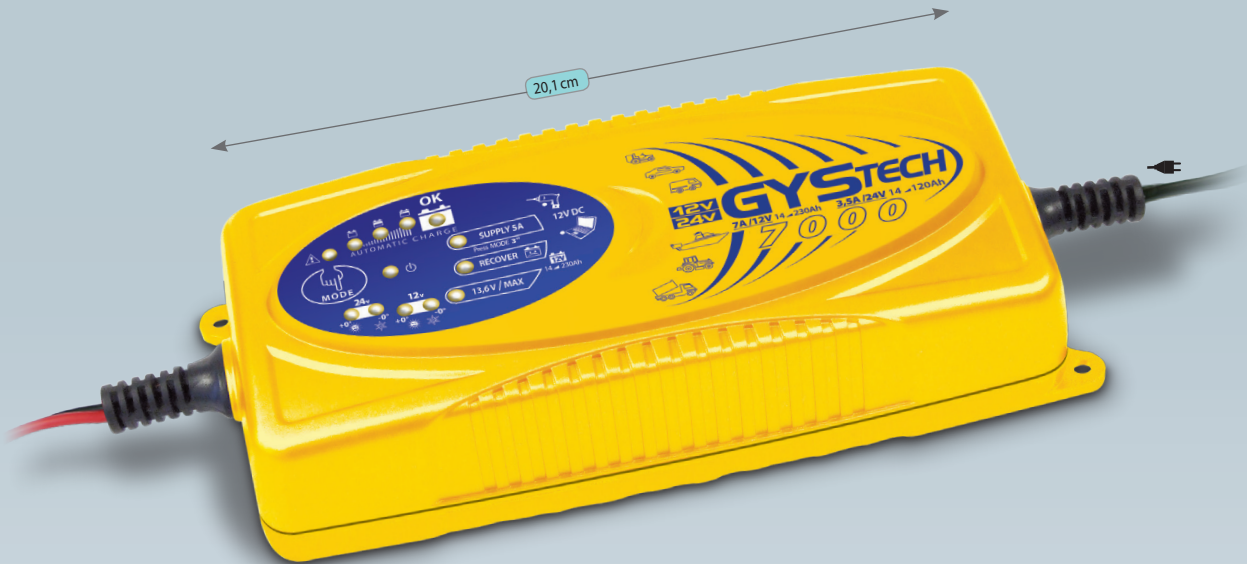
024953



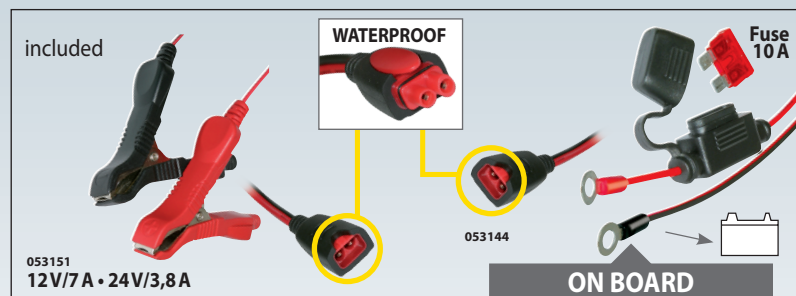
COLD CHARGE

 < 0°C > 0°C

GO > 16V (24V)
 > 4,5V (12V)



CHARGERS HF INVERTER



Fuse X10
 (for accessories)10A
 054530



Recommendation

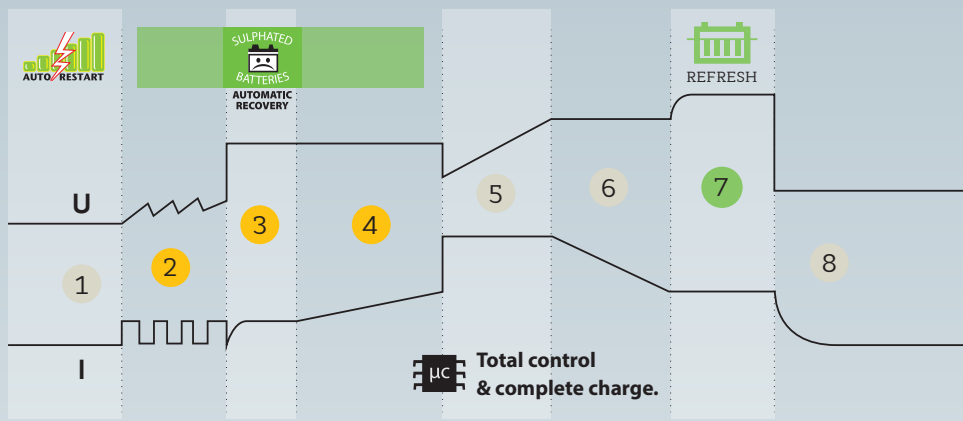
	50 / 60 Hz	16,5W	CHARGE			Recover	Fuse	12 x 16 x 24 cm	0,3 kg	Recommendation				IP
			Efficace / RMS	Moyen / Average (EN 60335)							Essence • Petrol • Benzin	Diesel	Supply 5 A 12V DC	
GYSTECH 750 024977	230V	16,5W	6 / 12V	0,75 A	0,75 A	—	—	12 x 16 x 24 cm	0,3 kg	1,2 > 20 Ah		—	IP 60	
GYSTECH 3800 024939	230V	60W	12V	0,8 - 3,8 A	0,8 - 3,8 A	—	10A	10 x 27,5 x 26 cm	0,7 kg	Charge 1,2 > 60 Ah (Maintenance 1,2 > 120 Ah)		—	IP 65	
GYSTECH 7000 024953	230V	160W	12V	7A	7A	•	10A	10 x 31 x 29 cm	1,3 kg	12V : Charge 14 > 130 Ah (Maintenance 14 > 230 Ah)		•	IP 65	
			24V	3,5 A	3,5 A					24V : Charge 14 > 60 Ah (Maintenance 14 > 120 Ah)				

MADE IN P.R.C.

Une solution complète / A complete solution / Eine Komplettlösung

8 STEPS

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



	GYSFLASH 1.12	GYSFLASH 4.12	GYSFLASH 6.12	GYSFLASH 8.12	GYSFLASH 12.12	GYSFLASH 6.24		GYSFLASH 9.24	
V	12 V	12 V	12 V	12 V	12 V	6/12 V	24 V	6/12 V	24 V
charge	2 > 32 Ah	1.2 > 70 Ah	1.2 > 125 Ah	15 > 160 Ah	20 > 250 Ah	1.2 > 125 Ah	15 > 100 Ah	18 > 220 Ah	15 > 125 Ah
maintenance	2 > 100 Ah	1.2 > 130 Ah	1.2 > 170 Ah	15 > 240 Ah	20 > 330 Ah	1.2 > 170 Ah	15 > 140 Ah	18 > 300 Ah	15 > 170 Ah
				maintenance	charge & maintenance			maintenance	
			maintenance	charge & maintenance		maintenance		charge & maintenance	
						charge & maintenance			
		maintenance							
	maintenance	charge & maintenance	charge & maintenance						
	charge & maintenance								
									charge & maintenance
						maintenance			



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 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.

QUALITY!



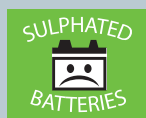
11

CHARGERS HF INVERTER

12 V



ALL BATTERIES



1A 12V
GYSFLASH 1.12



029361



4A 12V
GYSFLASH 4.12



029422



6A 12V
GYSFLASH 6.12



029378

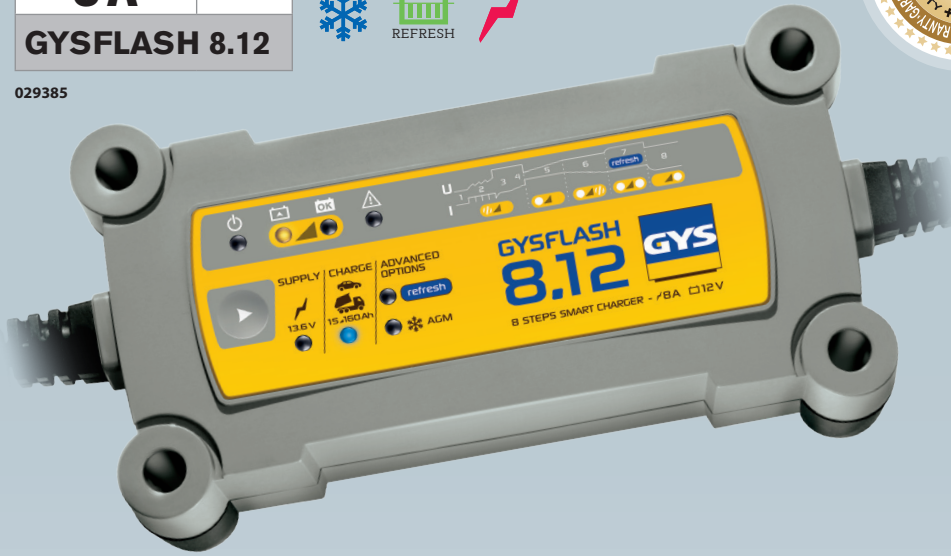


PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN		50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	Steps	Weight	Dimensions	SOS RECOVERY
GYSFLASH 1.12	029361	220-240 V AC	18 W	1 A	12V	2 < 32 Ah	2 < 100 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	7 steps	0.44 kg	130 x 80 x 38 mm	Automatic
GYSFLASH 4.12	029422	220-240 V AC	70 W	4 A	12V	1.2 < 70 Ah	1.2 < 125 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	7 steps	0.69 kg	170 x 90 x 51 mm	Automatic
GYSFLASH 6.12	029378	220-240 V AC	90 W	6 A	12V	1.2 < 125 Ah	1.2 < 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 steps	0.77 kg	190 x 100 x 52 mm	Automatic

DESIGN
GYS FRANCE

8A 12V
GYSFLASH 8.12

029385



12 V
GO > 2V



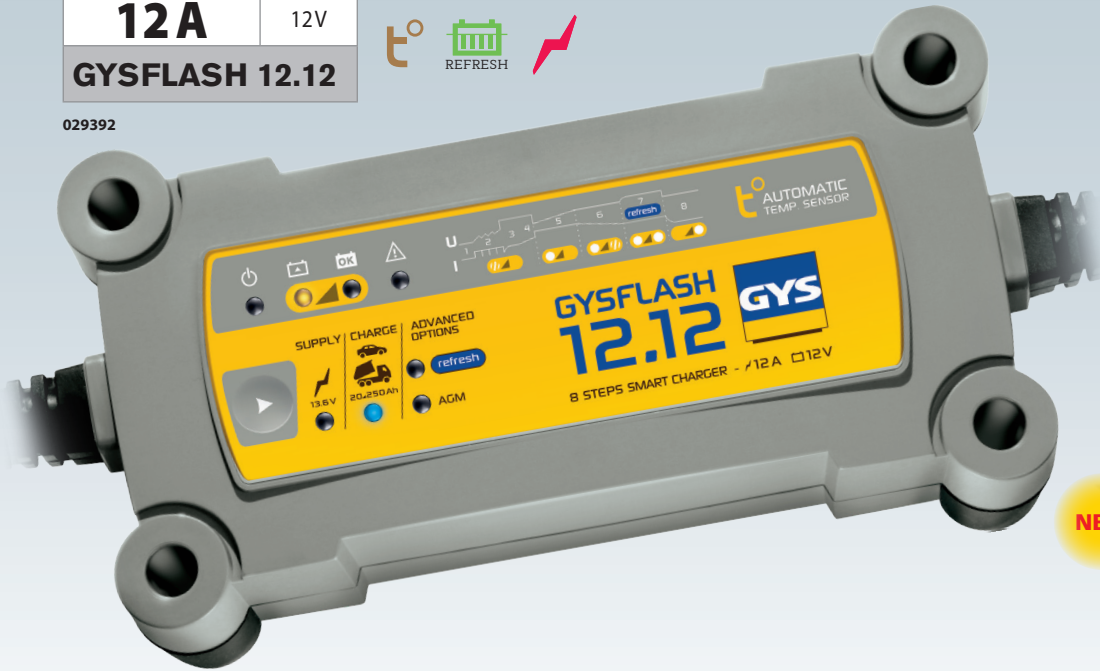
NEW



1.9 m

12A 12V
GYSFLASH 12.12

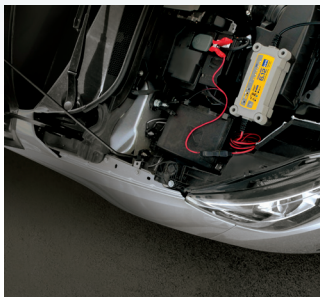
029392



NEW



1.9 m



Refresh : rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).

Refresh : rebalancing of the battery cells for greater longevity (not available on all models).

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



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 to maintain batteries on vehicles kept in during the winter or used for demonstrations and also when replacing batteries.

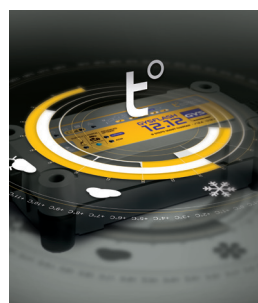
Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Ausstellungsfahrzeuge oder bei Batteriewechsel.



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 kalten Wetter oder bei Frost.



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 room temperature.

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

6 / 12 / 24 V



ALL BATTERIES



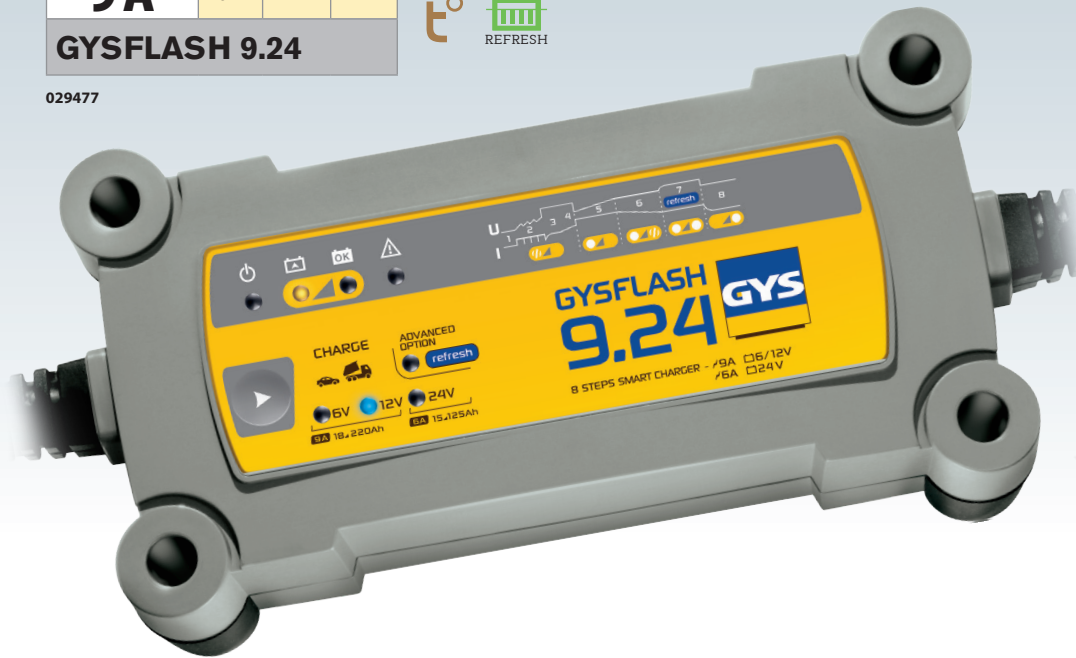
6A	6V	12V	24V
GYSFLASH 6.24			

029460


 NEW
03/2017


9A	6V	12V	24V
GYSFLASH 9.24			

029477


 NEW
03/2017

 PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

		50 / 60 Hz		Power	I _{charge}	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve				
GYSFLASH 8.12	029385	220-240 V AC	2 m	130 W	8 A	12 V	15 < 160 Ah	15 < 240 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 steps	0.85 kg	190 x 100 x 52 mm	Automatic
GYSFLASH 12.12	029392	220-240 V AC	2 m	195 W	12A	12 V	20 < 250 Ah	20 < 330 Ah	<0.4 Ah/ month	<100 mV Rms	IUoU	8 steps	1.1 kg	221 x 111 x 58 mm	Automatic
GYSFLASH 6.24	029460	220-240 V AC	2 m	130W	6 A	6/12V	1.2 < 125 Ah	1.2 < 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	7 steps	0.85 kg	190 x 100 x 52 mm	Automatic
					4 A	24V	15 < 100 Ah	15 < 140 Ah							
GYSFLASH 9.24	029477	220-240 V AC	2 m	195 W	9 A	6/12V	18 < 220 Ah	18 < 300 Ah	<0.4 Ah/ month	<100 mV Rms	IUoU	8 steps	1.1 kg	221 x 111 x 58 mm	Automatic
					6 A	24V	15 < 125 Ah	15 < 170 Ah							

CHARGERS TRADITIONAL



9 A 12/24V
CT 160

024106
☎: 025325



12 A 12/24V
CT 210

024113
☎: 025349



CHARGERS AUTOMATIC & MANUAL



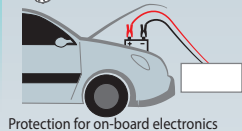
10 A 12/24V
CA 150

024434



25 A 12/24V
CA 360

023185



Protection for on-board electronics

				CHARGE						Fuse			
				Reg	Efficace / RMS	Moyen / Average (EN 60335) Reg 1	Boost 1	boost 2					
CT 160	024106 ☎: 025325	230V, 50/60 Hz	190W	12/24V	12V > 24V >	2	13,5A / 7,5A	7A / 3A	9A / 5A	—	15 A	20,5 x 30 x 13,5 cm	3,9 kg
CT 210	024113 ☎: 025349	230V, 50/60 Hz	260W	12/24V	12V > 24V >	2	18A / 9A	8A / 4A	12A / 6A	—	20 A	22,5 x 33,5 x 14,5 cm	5,2 kg
CA 150 automatic	024434	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	023185	230V, 50/60 Hz	920W	12/24V	12/24V	3	37A	7A	15A / 25A	—	50 A	44 x 31 x 23 cm	14 kg



Recommendation

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

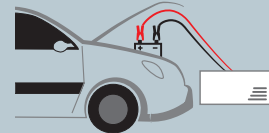
CA 360 automatic

12V 24V

40 > 350 Ah



CHARGERS AUTOMATIC



Protection for on-board electronics



5 A 6/12V
WATTMATIC 100

024823
UK: 025417



9 A 6/12V
WATTMATIC 140

025608
UK: 025622



10 A 6/12V
WATTMATIC 170

025615
UK: 025639



	🔌	⚡	CHARGE				🔧 Fuse	📦	👤
			🔋	⬆️ Reg	Efficace / RMS	Moyen / Average (EN 60335) Reg 1 Reg 2			
WATTMATIC 100 automatic 024823 UK: 025417	230V, 50 Hz	170W	6/12V	2	11.4 A	3 A 5 A	10 A	24 x 26 x 13 cm	3.8 kg
WATTMATIC 140 automatic 025608 UK: 025622	230V, 50 Hz	230W	6/12V	2	16.5 A	5 A 9 A (boost)	15 A	36 x 22 x 14 cm	4.8 kg
WATTMATIC 170 automatic 025615 UK: 025639	230V, 50 Hz	280W	6/12V	2	18.8 A	6.5 A 10 A (boost)	20 A	36 x 22 x 14 cm	5 kg



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

MADE IN GYS CHINA

👤 Recommendation	🔋	🚗					
		🚗	🚙	🚒	🚚	🚜	🏗️
WATTMATIC 100 automatic	6V 12V	15 > 100 Ah					
WATTMATIC 140 automatic	6V 12V	20 > 150 Ah					
WATTMATIC 170 automatic	6V 12V	25 > 180 Ah					

7A 6/12V
BATIUM 7/12

024496
 ☎: 024557



7A 6/12/24V
BATIUM 7/24

024502
 ☎: 024625



25A 6/12/24V
BATIUM 25/24



&



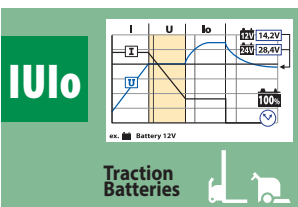
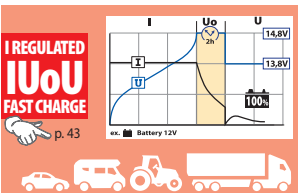
Specific charge
 Traction batteries



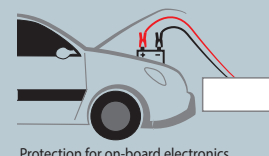
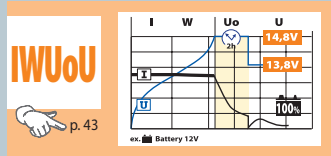
2 in 1



024533
 ☎: 024618



SMART CHARGERS AUTOMATIC



15A 6/12V
BATIUM 15/12
 SULPHATED BATTERIES
 SOS RECOVERY

024519
 ☎ : 024632



15A 6/12/24V
BATIUM 15/24
 SULPHATED BATTERIES
 SOS RECOVERY

024526
 ☎ : 024588



Fuse X10
 15A (BATIUM 7/12 & 7/24)
 054493

30A (BATIUM 15/12 & 15/24)
 054523



PRODUCT LINE

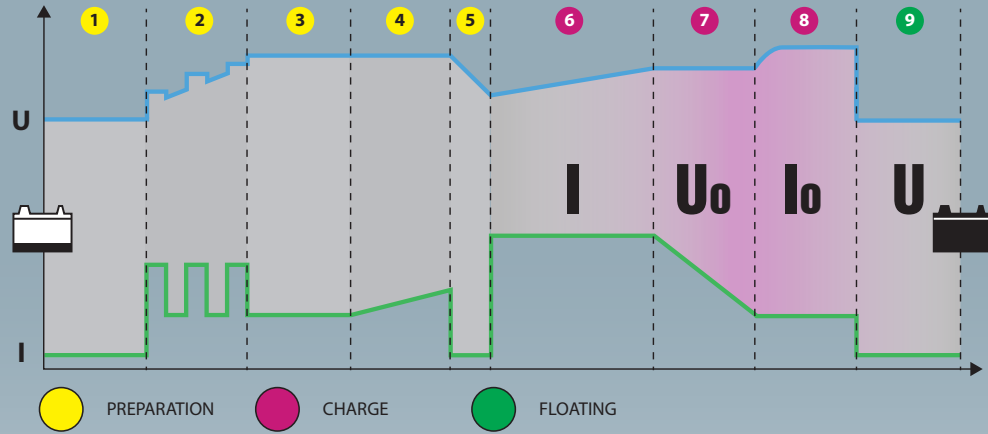
			50 / 60 Hz		CHARGE					Efficace / RMS	Reg	Fuse	Box	Weight	SOS RECOVERY
					Moyen / Average (EN 60335)				boost						
					Reg 1	Reg 2	Reg 3	boost							
BATIUM 7/12	024496	☎: 024557	230V	105W	6/12V	2	11A	3A	—	7A	15A	21 x 34 x 13 cm	4,8 kg	—	
BATIUM 7/24	024502	☎: 024625	230V	210W	6/12/24V	2	11A	3A	—	7A	15A	21 x 34 x 13 cm	5,7 kg	—	
BATIUM 15/12	024519	☎: 024632	230V	225W	6/12V	3	22A	7A	10A	15A	30A	21 x 36 x 14 cm	5,9 kg	•	
BATIUM 15/24	024526	☎: 024588	230V	450W	6/12/24V	3	22A	7A	10A	15A	30A	21 x 36 14 cm	8,5 kg	•	
BATIUM 25/24	024533	☎: 024618	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	28 x 42 x 23 cm	13,4 kg	•	

i Recommendation	6V		12V		35 > 180 Ah	15 > 130 Ah		35 > 225 Ah		35 > 350 Ah	
	6V	12V	6V	12V		15 > 130 Ah	35 > 225 Ah	35 > 350 Ah			
BATIUM 7/12	6V	12V	—	—	15 > 130 Ah	—	—	—			
BATIUM 7/24	6V	12V	24V	—	15 > 130 Ah	—	—	—			
BATIUM 15/12	6V	12V	—	—	35 > 225 Ah	—	—	—			
BATIUM 15/24	6V	12V	24V	—	35 > 225 Ah	—	—	—			
BATIUM 25/24	6V	12V	24V	35 > 180 Ah	35 > 350 Ah	—	—	—			

Courbe de charge pour batterie de démarrage / Charging curve for starter batteries / Ladekurve für Starterbatterie

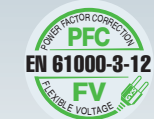


ALL BATTERIES



HIGH EFFICIENCY
Up to 15%
Energy Saving **93%**

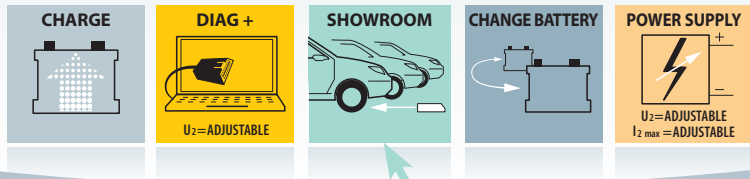
EMC class B



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 30HF, 40FV, 50HF & 100HF

Tablette - Wall support
Wandhalterung
055513



Valise de chantier
- Heavy-duty case
- Hartschalenkoffer
↳ 21 x 43 x 57 cm
3.9 kg

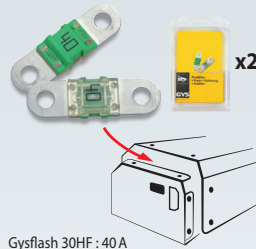
060432



Chariot - Trolley
Fahrwagen
029491

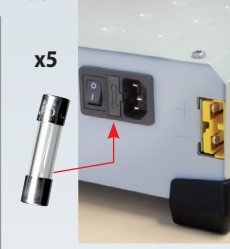


Fuse Kit



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

Fuse



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



5m - 16 mm²
Gysflash 30HF, 40FV, 50HF & 100HF :
054615

		50 / 60 Hz	L	mm ²		START MINI	I _{max}	40°C/230V		TRACTION BATTERIES			SULPHATED BATTERIES AUTOMATIC RECOVERY	
GYSFLASH 30.12HF	029224	230V	2,5 m	6	12V	540 W	2V	30 A	30 A @ 100 %	10>400Ah	—	25,5 x 23 x 10,5 cm	3,8 kg	●
GYSFLASH 30.24HF	029231	230V	2,5 m	10	6V	540 W	2V	30 A	30 A @ 100 %	10>400Ah	●	25,5 x 23 x 10,5 cm	3,8 kg	●
					12V			30 A	30 A @ 100 %	10>200Ah				
					24V			15 A	15 A @ 100 %	10>200Ah				
GYSFLASH 40.12FV	029064	85>265V	2,5 m	10	12V	750 W	2V	40 A	40 A @ 100 %	10>500Ah	—	30 x 29 x 10,5 cm	6 kg	●
GYSFLASH 50.12HF	029088	230V	2,5 m	10	12V	1600 W	2V	50 A	40 A @ 100 %	10>600Ah	—	30 x 29,2 x 10,5 cm	6 kg	●
GYSFLASH 50.24HF	029095	230V	2,5 m	10	6V	1600 W	2V	50 A	45 A @ 100 %	10>600Ah	●	30 x 29,2 x 10,5 cm	6 kg	●
					12V				40 A @ 100 %					
					24V				35 A @ 100 %					
GYSFLASH 100.12HF	029071 029453 029415	230V	2,5 m	16	12V	1600 W	2V	100 A	66 A @ 100 %	10>1200Ah	—	32 x 29,2 x 10,5 cm	6,1 kg	●
			5 m	16										

CHARGERS & BSU

(BATTERY SUPPORT UNITS)

 Homologations / Approvals /
Zulassungen :


30 A 12 V PFC

GYSFLASH 30.12 HF

029224

30 A 6/12/24V PFC

GYSFLASH 30.24 HF

029231

 L = 2,5 m
6 mm²


10,5 cm

40 A 12 V FV PFC

GYSFLASH 40.12 FV

029064

40 A 6/12/24V PFC

GYSFLASH 40.24 FV

 L = 2,5 m
10 mm²


10,5 cm

RENAULT
1 044 40004

50 A 12 V PFC

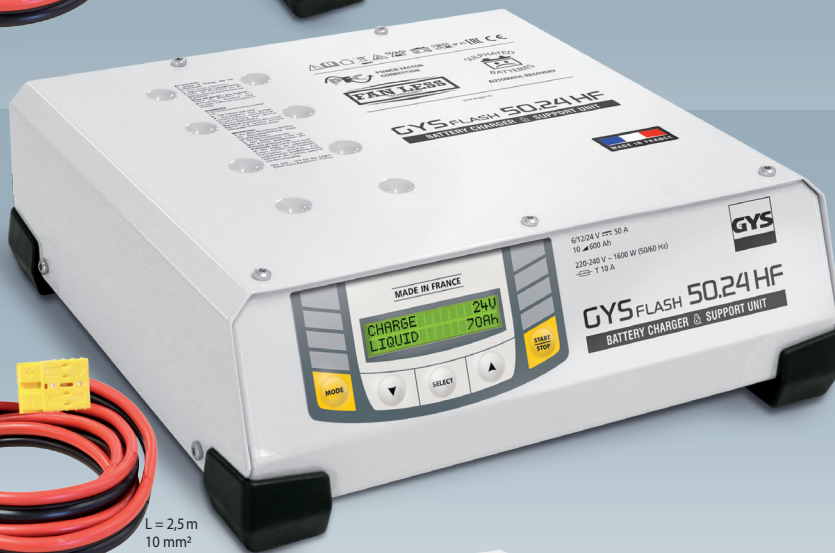
GYSFLASH 50.12 HF

029088

50 A 6/12/24V PFC

GYSFLASH 50.24 HF

029095



10,5 cm

100 A 12 V PFC

GYSFLASH 100.12 HF

029071

029453

029415

 2,5 m 16 mm²

 5 m 16 mm²


10,5 cm

CHARGER AUTOMATIC & STARTER



PATENTS REGISTERED NUMBERS
001652090-0002
EUROPEAN TRADEMARK & DESIGN

START UP 80

9/17 A 12V
START UP 80

024922
🇬🇧 : 025127



3 in 1
=
CHARGE
+
TEST
+
START

MADE IN
GYS CHINA

	50 / 60 Hz	🔋	CHARGE W	START kW	CHARGE					START		Fuse
					Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	🔋 min > max	1V/C	0V/C	
START UP 80 automatic 024922 🇬🇧 : 025127	230V	12V	350	1	2	13,5-25 A	9A	17 A	40>170 Ah	50 A	80 A	—
START 200 025530	230V	12V	390	1,4	3	15-25 A	11 A	18 A	53>240 Ah	80 A	120 A	50 A
START 300 025547	230V	12V	800	3,6	3	13-36 A	10 A	23 A	42>300 Ah	100 A	165 A	80 A
		24V	1200	3,6			8 A	17 A	38>224 Ah			

CHARGER & STARTER



11A 12V
START 200

025530



2 in 1
= CHARGE + BOOST / START

8/10A 12/24V
START 300

025547



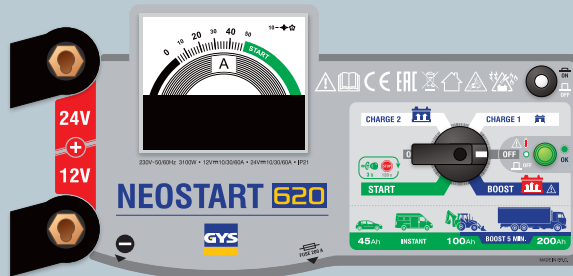
Fuses 50 A x 2 (Start 200)
054622
Fuses 80 A x 2 (Start 300)
054653

TRADITIONAL CHARGERS & STARTERS W

i Recommendation	Vehicle Type						CHARGER + TESTER	CONTROL	Dimensions	Weight
	Motorcycle	ATV	Car	Van	Minivan	Truck				
START UP 80 automatic	12V	35 > 50 Ah					OK	OK	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 > 90 Ah		-	-	40 x 33 x 23 cm	13,8 kg

instant
Precharge
(≈10 min)

TRADITIONAL STARTERS & CHARGERS



25 A 12/24V
NEOSTART 320

025301
🇬🇧: 025509

45 A 12/24V
NEOSTART 420

025295
🇬🇧: 025479

60 A 12/24V
NEOSTART 620

025288
🇬🇧: 025486



PRODUCT LINE



Fuses 150 A x 2 (Neostart 320)
054639



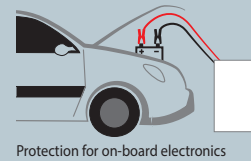
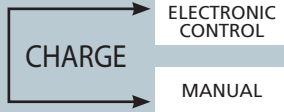
Fuses 200 A x 2 (Neostart 420 & 620)
054547



		50/60 Hz	I ₁	I ₂	CHARGE kW	START kW	CHARGE						START			
							Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	Automatic	pos. Manual	min > max	1V/C	0V/C	
NEOSTART 320	025301 🇬🇧: 025509	230V	13 A	12/24V	0,8	6,5	3	40 A	10 A 9 A	40 A 30 A	—	•	20 > 700 Ah	160 A	270 A	—
NEOSTART 420	025295 🇬🇧: 025479	230V	16 A	12/24V	1,7	9	3	70 A	20 A	40 A	—	•	20 > 1000 Ah	300 A	420 A	—
NEOSTART 620	025288 🇬🇧: 025486	230V	16 A	12/24V	2	10	3	90 A	30 A	60 A	—	•	20 > 1350 Ah	360 A	620 A	—
GYSTART 1224 T	025394	400V (TRI)	16 A	12/24V	2,5	20	3	80 A	70 A	—	•	•	65 > 1350 Ah	780 A	1200 A	•

AUTOMATIC STARTERS & CHARGERS

W2
p. 43



70 A 12/24V
GYSTART 1224 T
025394 **400 V TRI**



AUTOMATIC CHARGE

ELECTRONIC PROTECTION

POWER CONTROL



OVER PROTECTION VOLTAGE
AUTOMATIC CONTROL



TRI
400V
3 ph

Fuses 200 A x 2 (Gystart 1224 T)
054547



Recommendation	50 Ah > > > > 100 Ah > > > > 150 Ah > > > > 200 Ah > > 300 Ah							Dimensions	Weight	
	Car	Van	Truck	Tractor	Truck	Tractor	Truck			
NEOSTART 320	12V 24V								41 x 30 x 21 cm	15,6 kg
NEOSTART 420	12V 24V								47 x 32 x 27 cm	20,5 kg
NEOSTART 620	12V 24V								47 x 32 x 27 cm	24 kg
GYSTART 1224 T	12V 24V								42,5 x 34,5 x 71 cm	54,5 kg

instant
Precharge
(≈10 min)

MADE IN FRANCE

AUTOMATIC STARTERS & CHARGERS

AUTOMATIC CHARGE = Batium
p. 43

AUTOMATIC RECOVERY

ALL BATTERIES

AUTOMATIC START

UNIVERSAL MODE (autoselection)



TEST ALTERNATOR

TIMER

TEST ALTERNATOR

TIMER

TEST ALTERNATOR

TIMER

25 A
12/24 V

STARTIUM 330E

026469

40 A
12/24 V

STARTIUM 480E

026483
☎: 025578

45 A
12/24 V

STARTIUM 680E

026490
☎: 025585



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

		50/60 Hz	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	026469	230V	16A	12/24V	0,8	6,5	4	40 A	25 A	—	•	12 V : 20 > 370 Ah 24 V : 20 > 300 Ah	165 A 130 A	270 A 210 A	•	—
STARTIUM 480E	026483 ☎: 029453	230V	16A	12/24V	1,7	9	4	65 A	30 A	40 A	•	12 V : 20 > 600 Ah 24 V : 20 > 450 Ah	280 A 210 A	390 A 290 A	•	—
STARTIUM 680E	026490 ☎: 029453	230V	16A	12/24V	2	10	4	75 A	30 A	45 A	•	12 V : 20 > 675 Ah 24 V : 20 > 525 Ah	380 A 270 A	550 A 380 A	•	—
STARTIUM 980E	026506	230V	16A	12/24V	2	12	4	80 A	40 A	50 A	•	12 V : 20 > 750 Ah 24 V : 20 > 525 Ah	500 A 400 A	720 A 560 A	•	—
DIAG STARTIUM 60-12	026513	230V	16A	12V	2	10	4	95 A	60 A	—	•	12 V : 20 > 900 Ah	310 A	440 A	•	•
DIAG STARTIUM 60-24	026520 ☎: 029453	230V	16A	6/12/24V	2	10	4	65 A 95 A 65 A	40 A 60 A 40 A	—	•	6V : 20 > 900 Ah 12 V : 20 > 900 Ah 24 V : 20 > 525 Ah	— 300 A 280 A	— 430 A 410 A	•	•

IWUoU AUTOMATIC CHARGE = **Batium** p.43

SULPHATED BATTERIES AUTOMATIC RECOVERY

START/STOP ENGINE ALL BATTERIES

OVER PROTECTION VOLTAGE AUTOMATIC CONTROL

AUTOMATIC START

GO >1V

UNIVERSAL MODE (autoselection)



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

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
025592



AUTOMATIC STARTERS/CHARGERS + BSU

i Recommendation	50 Ah > > > > 100 Ah > > > > 150 Ah > > 200 Ah				instant Precharge (=10 min)	43 x 26 x 26 cm	15 kg
	12V 24V	12V 24V	12V 24V	12V 24V			
STARTIUM 330E	■	■	■	■		31 x 48 x 80 cm	26 kg
STARTIUM 480E	■	■	■	■		31 x 48 x 80 cm	30 kg
STARTIUM 680E	■	■	■	■		31 x 48 x 80 cm	36 kg
STARTIUM 980E	■	■	■	■		31 x 48 x 80 cm	36 kg
DIAG STARTIUM 60-12	■	■	■	■		48 x 35 x 90 cm	34 kg
DIAG STARTIUM 60-24	■	■	■	■		48 x 35 x 90 cm	34 kg

BOOSTERS + POWER SUPPLY

12V DC



POWER SUPPLY
12V / 18 Ah

18 Ah
INSIDE

1V/C
480 A

1 250 A 12V

GYSPACK AUTO / GYSPACK 400



026230



025455

025516



POWER SUPPLY
12V / 18 Ah

18 Ah
INSIDE

1V/C
480 A

1 250 A 12V

GYSPACK AIR



026322

025431

+ Compressor

Air Kit included
4 bars



Isolated clamps
500 A
1,1 m
ø 25 mm²



WU

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

AUTOMATIC CHARGER
Power in 230V / 12V

054677
054660



p. 43



Après chaque utilisation
After each use
Nach jeder Anwendung

		12V	START				ON/OFF	Light	Fuse	TANK	Power Supply	EXTERNAL Charge 230V	TEST OK	Dimensions	Weight
			Inside	Battery	1V/C	Cranking CC									
GYSPACK AUTO/400	026230	18 Ah	12V	480 A	900 A	1250 A	—	—	—	↻ 12V DC	12V DC	●	33 x 14 x 35 cm	7 kg	
GYSPACK AIR	026322 025431	18 Ah	12V	480 A	900 A	1250 A	●	●	4bars	↻ 12V DC	12V DC	●	35,5 x 19,5 x 43 cm	10 kg	
GYSPACK PRO	026155 026523	22 Ah	12V	600 A	1100 A	1750 A	●	●	—	↻ 12V DC	12V DC	●	34 x 20 x 43 cm	8,9 kg	
GYSPACK 750	026179 026353	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	025448 026339	2 x 22 Ah	12V 24V	750 A 650 A	1450 A 1300 A	3200 A 1600 A	●	●	1 x 300 A	↻ 12V DC	12V/2 A DC	—	38,9 x 22,5 x 50 cm	16 kg	

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

1 750 A 12V

GYSPACK PRO



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

2 500 A 12V

GYSPACK 750



POWER SUPPLY 12 V / 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



Isolated clamps
500 A
1,1 m
ø 25 mm²



Isolated clamps
600 A
1,3 m
ø 25 mm²



Isolated clamps
600 A
1,8 m
ø 25 mm²



I REGULATED IUoU FAST CHARGE
p. 43

included GYSPACK 750, STARTPACK TRUCK
AUTOMATIC CHARGER
Power in 230V / 12V
054684
054691

FV FLEXIBLE VOLTAGE
100V - 240V

i Recommendation	50 Ah > > > > 100 Ah > > >	
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
for GYSPACK AUTO, GYSPACK 400, GYSPACK AIR, GYSPACK PRO, GYSPACK 750, STARTPACK TRUCK

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



30 Ah INSIDE 1V/C 830 A

3 100 A 12V
GYSPACK 810

026278



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



Fuses 200 A x 2
054547



Après chaque utilisation
After each use
Nach jeder Anwendung

OPTION

**MEMORY AUTO SAVE
CABLE OBD 1,5 m**

054202



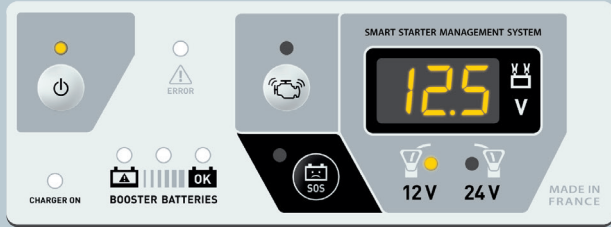
Fuse 7,5A

		START				TEST	CHARGER INSIDE	Protection		Power out		Fuse	Fuse	Cable	Dimensions	Weight
		12V Inside	1V/C	Cranking CC	Peak Battery			ON	OFF	Memory	Memory					
GYSPACK 650	026254	16 Ah	12V	640 A	1200 A	1800 A	•	3 A	•	•	→ 12V DC	15 A	200 A	2 x 1,4 m ø 25 mm ²	23 x 35 x 35 cm	13 kg
GYSPACK 810	026278	30 Ah	12V	830 A	1700 A	3100 A	•	3 A	•	•	→ 12V DC	15 A	2 x 200 A	2 x 1,8 m ø 35 mm ²	18 x 38 x 31 cm	16,6 kg
STARTPACK 12.24	026285	2x16 Ah	12V	900 A	1700 A	3600 A	•	7 A	•	•	—	20 A	2 x 200 A	2 x 1,8 m ø 35 mm ²	21 x 35 x 56 cm	23,5 kg
			24V	700 A	1350 A	1800 A										
STARTPACK PRO 12.24	026346	2x30 Ah	12V	1300 A	2400 A	6200 A	•	7 A	•	•	—	20 A	2 x 200 A	2 x 2 m ø 50 mm ²	12 x 64 x 97 cm	45,5 kg
			24V	1200 A	2250 A	3100 A										
STARTPACK PRO 12.24 XL	026711	2x50 Ah	12V	1 600 A	3 000 A	8 500 A	•	6 A outside	• automatic	•	—	—	300 A	2 x 2 m ø 70 mm ²	43 x 53 x 104	71 kg
			24V	1 400 A	2 600 A	4 250 A										

SMART STARTER MANAGEMENT SYSTEM



BOOSTERS - PRO



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

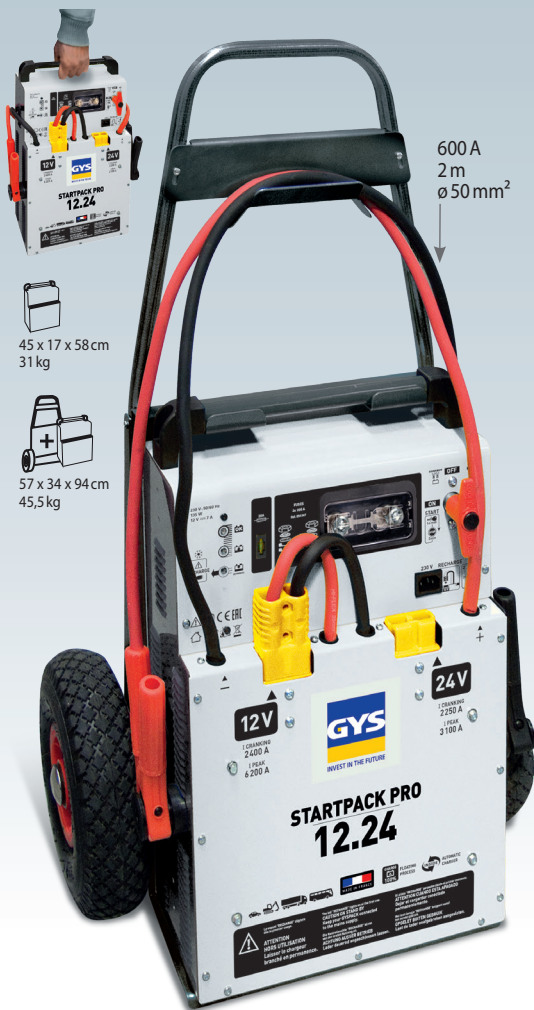
50 Ah + 50 Ah
INSIDE
1V/C
1600 A (12 V)
1400 A (24 V)
SPIRAL TECHNOLOGY
FULL PROTECTION

6200 A	12V
3100 A	24V ★★ ★
STARTPACK PRO 12.24	

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

026346

026711



1 000 A
2 m
ø70 mm²

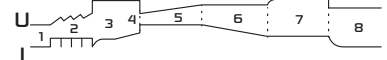
600 A
2 m
ø50 mm²



INCLUDED
GYSFLASH XL 6.12



8 step smart charge
Advanced technology **6 A**



12V	>> 80 Ah > 120 Ah
i Recommendation	
GYSPACK 650	
GYSPACK 810	

24V	>> 100 Ah >> 200 Ah >>>>>>>>
i Recommendation	
STARTPACK 12.24	★
STARTPACK PRO 12.24	PRO ★★ ★
STARTPACK PRO 12.24 XL	PRO ★★ ★ ★

**BOOSTER
TRUCK & BUS**

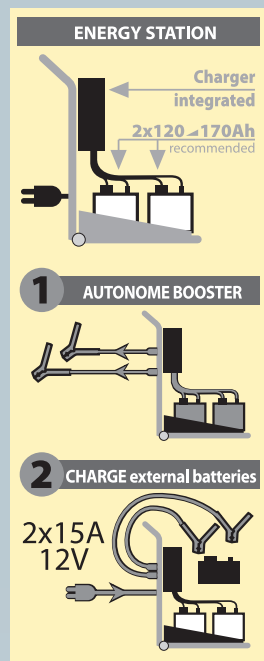
**CHARGER
AUTOMATIC X2**



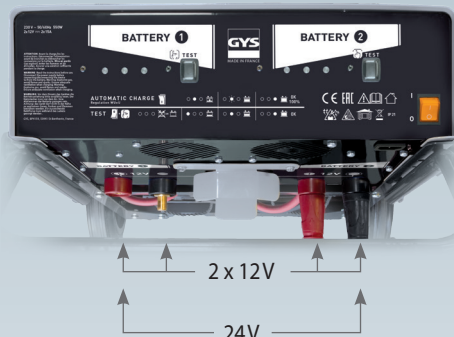
p. 43

**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

ENERGY STATION	12V 24V									Charge External batteries
										OK

ENERGY STATION	026148	START	CHARGE				Fuse	Dimensions	Weight	Length	
			12V	24V	min > max	Moyen / Average (EN 60335)					Efficace / RMS
		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

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

MEMORY AUTO SAVE

GYSPACK OBD

054998
 UK: 055001



Après chaque utilisation
 After each use
 Nach jeder Anwendung



Automatic
 TIMER STOP

< 4A

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

CABLE OBD - Câble OBD - Kabel für OBD

054202

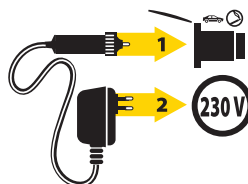
1,5 m
 Fuse 7,5 A



MEMORY AUTO SAVE 230 V/12 V - Sauvegarde mémoire 230 V/12 V - Autosicherheitsspeicher 230 V/12 V - Memorizador auto 230 V/12 V - Автосохранение памяти 230В / 12В - 230 V/12 V 记忆保护器

055018

230 V/12 V/500 mA



BOOSTERS LITHIUM

 SPECIAL HOBBY - Utilisation non professionnelle
 • Not professional use • privater Gebrauch.



200 A
NOMAD POWER 10

026384
 ☒ : 026537



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

 SMART CABLES
 MULTI SECURITIES



300 A
NOMAD POWER 15

026377
 ☒ : 026544



350 A
NOMAD POWER 20

026629
 ☒ : 026650







300 A	12 V
400 A	24 V

NOMAD POWER 12.24

026636
 ☒ : 026667



		LITHIUM		START CURRENT	PEAK CURRENT	START 	 CABLE	SMART CABLES 	INPUT 
		CAPACITY/CELL	FULL CHARGE						
NOMAD POWER 10	026384 ☒ : 026537	4 Ah - 44.4 Wh	5 h	200 A	400 A	12 V, PETROL & DIESEL	12 V - 1 A	• MULTI SECURITIES	12V/1 A - 5V/1 A
NOMAD POWER 15	026377 ☒ : 026544	5 Ah - 55.5 Wh	5 h	300 A	600 A	12 V, PETROL & DIESEL	12 V - 1 A	• MULTI SECURITIES	14V/1 A
NOMAD POWER 20	026629 ☒ : 026650	6 Ah - 66.6 Wh	6 h	350 A	700 A	12 V, PETROL & DIESEL	12 V - 1 A	• MULTI SECURITIES	14V/1 A
NOMAD POWER 12.24	026636 ☒ : 026667	9 Ah - 99.9 Wh	10 h	300 A (12V), 400 A (24V)	600 A (12V), 800 A (24V)	12V/24V, PETROL & DIESEL	12 V - 1 A	• MULTI SECURITIES	12V/24V/2 A
NOMAD POWER PRO 45	026391 ☒ : 026551	4.5 Ah - 49.95 Wh	4,5 h	200 A	400 A	12 V, PETROL & DIESEL (< 3500 C.C.) (< 2000 C.C.)	12 V - 1 A	•	12V/1 A
NOMAD POWER PRO 90	026438 ☒ : 026568	9 Ah - 99.9 Wh	9 h	400 A	800 A	12 V, PETROL & DIESEL (< 6000 C.C.) (< 3500 C.C.)	12 V - 1 A	•	12V/1 A

BOOSTERS LITHIUM PRO

BOOSTERS LITHIUM - PRO


 10 mm²


200 A NOMAD POWER PRO 45

 026391
 026551

 16 mm²


400 A NOMAD POWER PRO 90

 026438
 026568


INCLUDED NOMAD POWER PRO 45 & 90



OPTION (NOMAD POWER PRO 90)

MEMORY AUTO SAVE CABLE OBD 1,5 m

054202



Fuse 7,5 A

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

OUTPUT	POWER SUPPLY					OBD	LIGHT		MODES	cm	kg
	Smartphone	Laptop	Car Audio	USB	MICRO USB Type B		LEDs	Light			
5V/2 A - 19V/3.5 A	•	—	—	1	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	

BATTERYLESS BOOSTERS

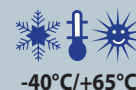
BOOSTERS SANS BATTERIE
BOOSTERS OHNE BATTERIE

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!



300 A 12V
STARTRONIC 400

026728



NEW

550 A 12V
STARTRONIC 600

026759



INCLUDED STARTRONIC 400, 600 & 800

12V

800 A 12V
STARTRONIC 800

026735



NEW

500 A 12V
800 A 24V
STARTRONIC 12.24

026766

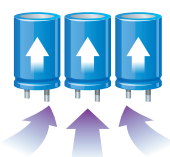


SUPER CAPACITORS

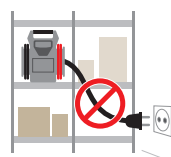
✓ 1 MILLION CYCLES



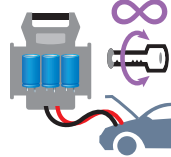
✓ ULTRA FAST CHARGE



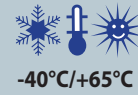
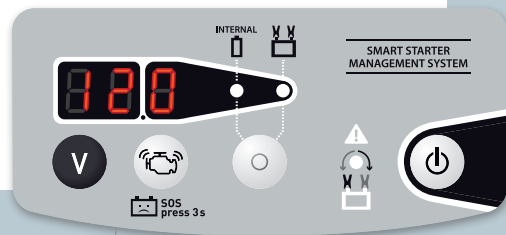
✓ NO CHARGE STORAGE



✓ NO STARTS LIMIT



✓ SMART STARTER MANAGEMENT SYSTEM



 Ø 35 mm², 1,8 m

1600 A 12V

GYSCAP 500E

026742


NEW
EASY CHARGE


INCLUDED GYSCAP 500E

1,5 m

12V

	START	Capacitors	C Capacitance	INPUT CHARGE				cm	kg			
				V	Charging time	Charging time	MICRO USB Type B				Charging time	
STARTRONIC 400 026728	300 A 12V	5 x 350 F	70 F	12V	60 s	12V/10 A	100 s	5 V/2 A	15 min	17 x 8,2 x 3,2	0,408	MADE IN P.R.C.
STARTRONIC 600 026759	550 A 12V	5 x 500 F	100 F	12V	90 s	12V/10 A	120 s	5 V/2 A	20 min	21,5 x 14,8 x 5	1,42	
STARTRONIC 800 026735	800 A 12V	5 x 800 F	160 F	12V	150 s	12V/10 A	200 s	5 V/2 A	40 min	26,7 x 19,5 x 5	1,86	
STARTRONIC 12.24 026766	500 A 12V	10 x 750 F	75 F	24V	150 s	-	-	-	-	29,5 x 23 x 9	3,3	MADE IN FRANCE
	800 A 24V			-	-	-	-	-				
GYSCAP 500E 026742	1600 A 12V	6 x 3000 F	500 F	12V	150 s	12V/10 A	600 s	-	-	35 x 44 x 19	10	

TESTERS

TRADITIONAL

MADE IN P.R.C.



12V

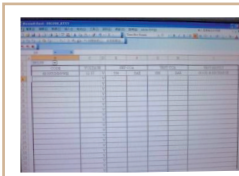


				TEST			PRINT PAPER	DIGITAL	RESULT		TEMPERATURE COMPENSATION		
				BATTERY A	BATTERY V	CHARGING & STARTING SYSTEM VEHICLE							
TBP 100 <i>traditional</i>	055131	6-12 V	20>100 Ah	•	•	12V	—	—	5/10s	15 min	—	16x1,8x30	1,5
TBP 500 <i>traditional</i>	055148	12 V	10>160 Ah	•	•	12V	—	—	15s	15 min	—	27x26x13	8
BT 111 DHC <i>electronic</i>	055155	12 V	20>150 Ah	•	• min 7 V	—	—	•	1s	instant	—	7x1,5x12	0,25
BT 222 DHC <i>electronic</i>	055216	12 V	20>150 Ah	•	• min 7 V	12V	—	•	1s	instant	—	7x1,5x12	0,25
BT 280 DHC <i>electronic</i>	055261	12 V	4>150 Ah	•	• min 4,5 V	12V	—	• rétro-éclairé /back-lit	1s	instant	—	12x7,9x227	0,25
RT 003 DHC <i>electronic</i>	055346	6-12 V	7>230 Ah	•	• min 1,5 V	12V 24V	—	• rétro-éclairé /back-lit	1s	instant	•	11,5x5x19	0,8
BT 551 DHC <i>electronic</i>	055452	6-12 V	7>230 Ah	•	• min 1,5 V	12V 24V	•	• rétro-éclairé /back-lit	1s	instant	•	11x4x19,5	0,4
BT2010 DHC <i>electronic</i>	055339	6-12 V	7>230 Ah	•	• min 1,5 V	12V 24V	•	• rétro-éclairé /back-lit	1s	instant	•	13x6,4x25,1	0,7

RT003 START-STOP DHC
055346



ALL BATTERIES



GESTION LOGICIELLE DE LA BATTERIE
BATTERY MANAGEMENT SOFTWARE
SOFTWARE BATTERIE MANAGEMENT

BT2010 START-STOP DHC
055339

7 LANGUAGES - SPRACHEN



ALL BATTERIES

BT551 START-STOP DHC
055452

8 LANGUAGES - SPRACHEN



ALL BATTERIES



Clamps 056510

M/F plug

Standard 57 mm (W)

BT551 DHC x2 (included) 056220

BT2010 DHC x1 (included) 056237

i Recommendation	Test		PRINT PAPER	Liquid	START /STOP ENGINE	EFB	AGM, VRLA/GEL	🏍️	🚗	🚐	🚚
	batteries/Battery/Ladegeräte	Circuit alterateur/ Alternator Circuit/Lichtmaschineschaltkreis									
TBP 100 <i>traditional</i>	6V 12V	🚗 12V	—	•	—	—	—		20 > 100 Ah		
TBP 500 <i>traditional</i>	12V	🚚 12V	—	•	—	—	—		10 > 160 Ah		
BT 111 DHC <i>electronic</i>	12V	—	—	•	—	—	—		20 > 150 Ah		
BT 222 DHC <i>electronic</i>	12V	🚗 12V	—	•	—	—	—		20 > 150 Ah		
BT 280 DHC <i>electronic</i>	12V	🚗 12V	—	•	—	—	—		4 > 150 Ah		
RT 003 START-STOP DHC <i>electronic</i>	6V 12V	🚚 12V 24V	—	•	•	•	•		7 > 230 Ah		
BT 551 START-STOP DHC <i>electronic</i>	6V 12V	🚚 12V 24V	•	•	•	•	•		7 > 230 Ah		
BT 2010 START-STOP DHC <i>electronic</i>	6V 12V	🚚 12V 24V	•	•	•	•	•		7 > 230 Ah		

POWER INVERTER

12V > 230V

Available in UK socket



CONVERGYS 150

027022
: 027039

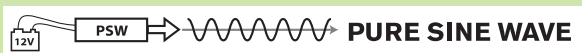


CONVERGYS 300

027053
: 027046



POWER INVERTER - CONVERGYS



PSW 6042U 12 V

027121
: 027138



PSW 6043U 12 V

027176
: 027183



	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC					
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

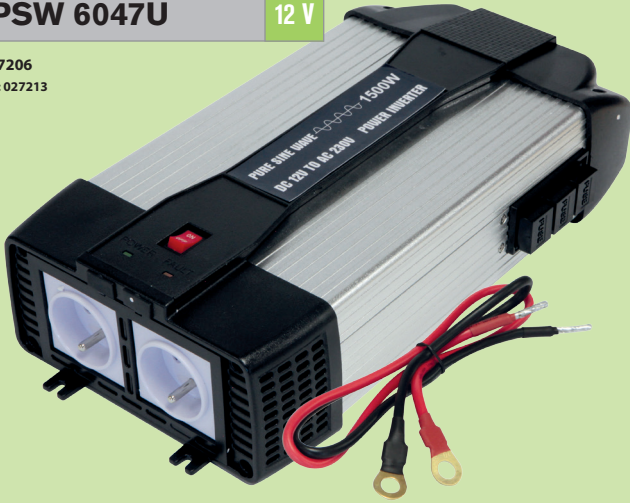
horse power to watts	watts to horse power
hp = W	W = hp
0,1 = 73,5	100 = 0,1360
0,2 = 147,1	200 = 0,2719
0,3 = 220,6	300 = 0,4079
0,4 = 294,2	400 = 0,5438
0,5 = 367,7	500 = 0,6798
1 = 735,5	1000 = 1,3596
2 = 1471,0	2000 = 2,7192
3 = 2206,5	3000 = 4,0789
4 = 2942,0	4000 = 5,4385

CONVERGYS 150	150W										
CONVERGYS 300		300W									
PSW 6042U			300W								
PSW 6043U				600W							
PSW 6047U 12V					1500W						
PSW 6047U 24V						1500W					
MSW 82 000											2 000W



PSW 6047U 12 V

027206
 : 027213



PSW 6047U 24 V

027251
 : 027268



MSW 82 000 24 V

027237
 : 027244



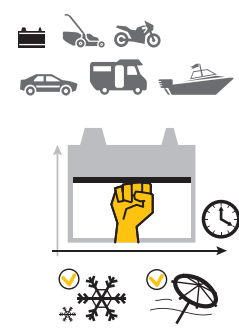
DHC 54E STATION MULTICHARGE POUR BATTERIES
 - Multi charge station for batteries - Multi-Ladestation für Starterbatterien

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/Zusatzhilfenkit
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

MADE IN P.R.C.

BALADEUSE LED

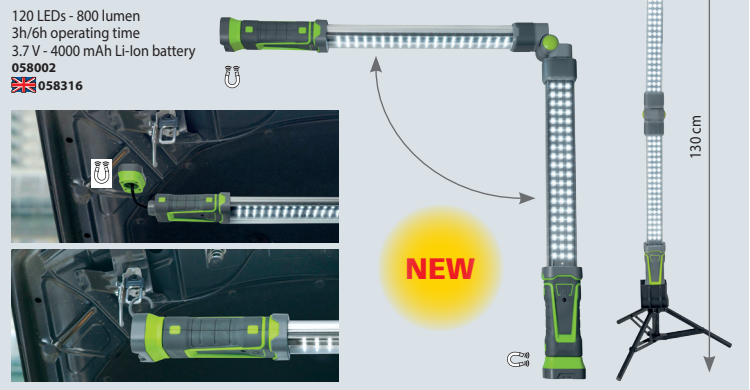
15W LED COB
 2.5h operating time
 3,7 V, 2200 mAh Li-Ion battery
 375 x 40 x 30mm
 057760
 058309



NEW

LAMPE DE TRAVAIL PLIABLE SUR TRÉPIED

120 LEDs - 800 lumen
 3h/6h operating time
 3,7 V - 4000 mAh Li-Ion battery
 058002
 058316

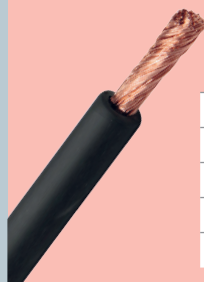


NEW

130 cm

ACCESSORIES

HIGH FLEXIBILITY ELECTRICAL CABLES



	↔ L			A (60%)	A (35%)
10 mm ²	100 m	054882	054875	88	92
16 mm ²	100 m	054905	054899	120	130
25 mm ²	100 m	054929	054912	164	184
35 mm ²	100 m	054943	054936	210	240
50 mm ²	100 m	054967	054950	273	320

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

40 A	60 A	200 A	300 A	600 A	650 A	850 A
053106 (x2) (Blister)	055537 055520	053502 053403	053700 053601	053779 053786	055551 055544	053816 053793

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

	ø 10 mm / 35 mm ²	ø 13 mm / 50 mm ²	ø 16 mm / 70 mm ²	Quick Connector ø 10 mm / 50 mm ² I max = 1000 A 054455
054400				
+	x25 054431	x25 054332	x25 054417	x25 054356
-	x25 054448	x25 054349	x25 054424	x25 054363
				x25 054370
				x25 054387

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

	x10	10 A 054530		x10	100 A 054486		x2	200 A 054547		x2	40 A 054646
		15 A 054493						250 A 055568			50 A 054622
		20 A 054509						300 A 054561			80 A 054653
		25 A 054516									125 A 054585
		30 A 054523									150 A 054639
		40 A 054554									
	x5	6.3 A 054578		x2	100 A 054394						
		10 A 054527									

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



POIGNÉE PORTE-BATTERIE AJUSTABLE - Adjustable batterie carrier - Porta-baterías ajustable - Переноска для аккумулятора



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



JUMPER CABLES

ISOLATED CLAMPS & LED



		ESSENCE BENZINE PETROL	DIESEL		
056374	300 A	2,5l		3 m	16 mm ²
056381	500 A	5,5l	4,5l	3,5 m	25 mm ²

BRASS CLAMPS

PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED - Messingklemmen, nicht isoliert

- pinzas de latón, no aisladas
- Koperen klemmen, niet geïsoleerd
- Garras bronce, latão isoladas
- Ακροδέκτες χαλκού χωρίς μόνωση
- ЛАТУННЫЕ ЗАЖИМЫ, НЕИЗОЛИРОВАННЫЕ
- 黄铜夹, 无绝缘



056206	320 A	3 m	16 mm ²
564015	500 A	3 m	25 mm ²
056404	700 A	4,5 m	35 mm ²
056190	1000 A	4,5 m	50 mm ² (100% Cu)
056602	1000 A	5,1 m	50 mm ² (100% Cu)

MADE IN P.R.C

PRO

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas

- Garras aisladas
- Geïsoleerde klemmen
- Μονωμένοι ακροδέκτες
- Изолированные зажимы
- 绝缘充电夹



		ESSENCE BENZINE PETROL	DIESEL			DIN 72553
056312	200 A	1,5l		2,8 m	10 mm ²	—
056329	320 A	2,5l		3 m	16 mm ²	• NEW DESIGN
056336	500 A	5,5l	3l	3,5 m	25 mm ²	• NEW DESIGN
056343	700 A	7l	4l	4,5 m	35 mm ²	• NEW DESIGN
056558	1000 A	7l	4l	4,5 m	50 mm ²	—

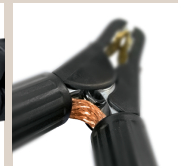
MADE IN P.R.C

ISOLATED CLAMPS

MADE IN FRANCE

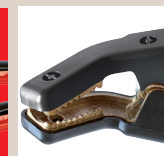


PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas - Garras aisladas - Geïsoleerde klemmen - Μονωμένοι ακροδέκτες - Изолированные зажимы - 绝缘充电夹



056541	700 A	4,5 m	35 mm ²

MADE IN FRANCE



056619	1000 A	5 m	50 mm ²

SUPER PRO

SELECT THE RIGHT BOOSTER

CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

		12 V						12 - 24 V				
		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	ENERGY STATION 026148
		026230 025455	026322	026155	026254	026179	026278	025448	026285	026346	026711	026148
		12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
		24V						24V	24V	24V	24V	24V
START	1V/C	480 A	480 A	600 A	640 A	750 A	830 A	750 (12V) 650 (24V)	900 A (12V) 700 A (24V)	1300 A (12V) 1200 A (24V)	1600 A (12V) 1400 A (24V)	
	CC	900 A	900 A	1100 A	1200 A	1450A	1700 A	1450 A (12V) 1300 A (24V)	1700 A (12V) 1350 A (24V)	2400 A (12V) 2250 A (24V)	3000 A (12V) 2600 A (24V)	
	PEAK	1250 A	1250 A	1750 A	1800 A	2500 A	3100 A	3200 A (12V) 1600 A (24V)	3600 A (12V) 1800 A (24V)	6200 A (12V) 3100 A (24V)	8500 A (12V) 4250 A (24V)	
	12V	18 Ah	18 Ah	22 Ah	16 Ah	28 Ah	30 Ah	2 x 22 Ah	2 x 16 Ah	2 x 30 Ah	2 x 50 Ah	—
		—	•	•	•	•	•	•	•	•	• automatic	—
		•	•	•	•	•	•	—	•	•	•	•
		outside 0,5 A	outside 0,5 A	outside 0,5 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	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating
		12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC	—	—	—	—
		—	•	—	—	—	—	—	—	—	—	—
		—	•	•	—	•	—	•	—	—	—	—
		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 ø35 mm ²	1,8 m ø25 mm ²	1,8 m ø35 mm ²	2 m ø50 mm ²	2 m ø70 mm ²	2,5 m ø35 mm ²
		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	33 x 20 x 33	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
		7 kg	8,9 kg	7,9 kg	11 kg	13 kg	15 kg	18 kg	23 kg	31 / 40 kg	71 kg	36 kg +



ATTENTION HORS UTILISATION
Laisser le chargeur branché
en permanence.

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

★★★★★

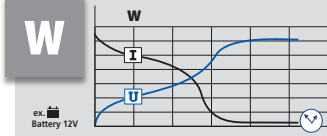
UNIVERSAL PRO

CHARGING TECHNOLOGIES

TECHNOLOGIES DE CHARGE

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



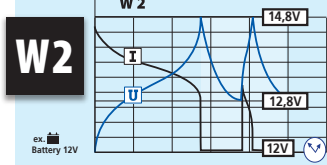
Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

ENERGY
Consumer / Tourisme / Endverbraucher p.6

AUTOMATIC

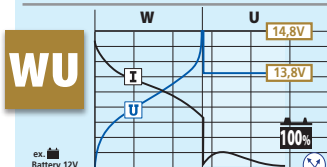


Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

STARTUP 80
Consumer / Tourisme / Endverbraucher p.20

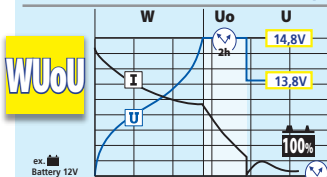


Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

TCB
Consumer / Tourisme / Endverbraucher p.7



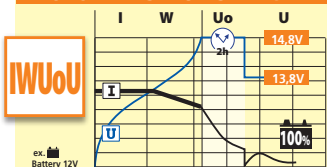
Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

WATTMATIC
Professional p.15

AUTOMATIC FAST CHARGE

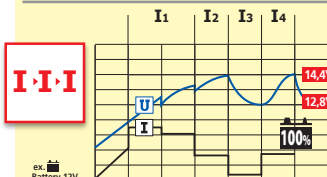


Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

BATIUM
Professional p.16-17

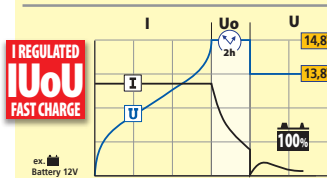


Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

GYSTECH
Consumer / Tourisme / Endverbraucher p.8-9



Recommendation

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

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

BATIUM 25/24
Professional p.16



Recommendation

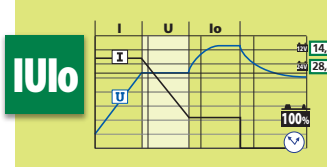
LIQUID	LIQUID Calcium	Silver AGM	START/STOP (A)	GEL Sealed	OPTIMA maXXima
★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★

UNIVERSAL MAINTENANCE EASY USE HIGH TECH

GYSLASH
Professional p.10-13

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

AUTOMATIC FAST CHARGE



Recommendation

Traction batteries ★★★★★
High Technologie ★

BATIUM 25/24
Professional p.16



Recommendation

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

GYSLASH 30 / 24 HF
Professional p.19

www.gys.fr/charging

6V 150Ah + = 6V 150Ah + = 6V 150Ah + = 6V 150Ah

24V 150Ah

(GYS Recommendation : BATIUM 15/24 - 25/24)

12V 80Ah = + 12V 60Ah = + 12V 120Ah = + 12V 100Ah

12V 360Ah

(GYS Recommendation : GYSLASH : 50.12HF)

12V 60Ah + 12V 70Ah + 12V 80Ah + 12V 110Ah + 12V 40Ah = 290Ah

12V 70Ah + 12V 50Ah + 12V 90Ah + 12V 80Ah = 290Ah

Σ =

24V 290Ah

(GYS Recommendation : CA 350 - BATIUM 25/24 - GYSLASH 30.24 HF)

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

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