



GYSFLASH  
**4.12**



# GYSFLASH 4.12

Battery charger unit - 12V



Ref. 029422

The GYSFLASH 4.12 is specifically designed to charge small vehicles' 12V batteries such as small urban cars, motorbikes, jet-skis, go-karts or lawnmowers. Its 7 step intelligent charging curve provides an optimal charge and charges in half the time of a traditional charger.

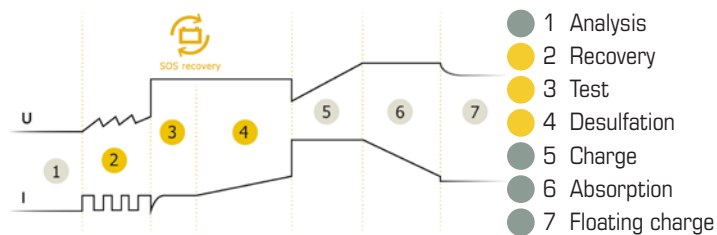


## IDEAL FOR SMALL CARS

- **Designed for 12 V batteries from 1.2 to 70 Ah**, or for maintenance charging up to a 130 Ah.
- **Winter mode / start stop AGM batteries :**
  - Charge mode for cold weather (less than 5°C).
  - Optimal mode for Start & Stop batteries (AGM).
- **Cigarette lighter adaptor**, charge the battery by connecting the Gysflash to the cigarette lighter of the vehicle (optional cable).
- **Optimised maintenance charge**, the charger can remain plugged in indefinitely during winter to maintain the health of the battery. «Auto Restart» feature so the charger can restart automatically with the right settings after a power cut.

## HIGH PERFORMANCE CHARGE

- The **7 step charging curve** ensures maximum battery performance and longevity.
- It recovers deeply discharged batteries >2V (SOS Recovery ).



### Supplied with:



**Clamps**  
(45 cm)



**Eyelets - M6**  
(45 cm)



**Male connector**  
(145 cm)

## SAFETY / PROTECTION FOR VEHICLE ELECTRONICS

- Protection of the vehicle's on-board electronics: protection against short circuits, polarity reversal and overcharging. Anti-spark technology.
- Automatic stand-by mode if the battery is disconnected.
- Integrated temperature probe to prevent internal electronics' overheating.
- Simplified interface to prevent user error.

## ERGONOMIC

- Ultra-compact design, light and portable.
- Quick / easy to connect waterproof connectors.
- Resistant to dust and water ingress (IP65 - not waterproof).
- Can be attached to a wall.

## Accessories



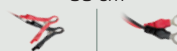
Extension  
2,5 m - 029057



Cigarette lighter kit  
35 cm - 056439



Charging indicator  
56 cm



029149 029200



Eyelet connector  
45 cm / M6 - 029194

		Icharge					Ondilation/ Rippe	Charging curve					<b>IP</b>	
50/60hz		4A	12V	Charge <b>Ah</b>	Maintenance <b>Ah</b>	<0,4 Ah/ month	<150 mV Rms	I <sub>U</sub> U	7 step	0,69 kg	L 170 D 90 H 51	Automatic < 2V	IP 21	2 m



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