

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 90 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).

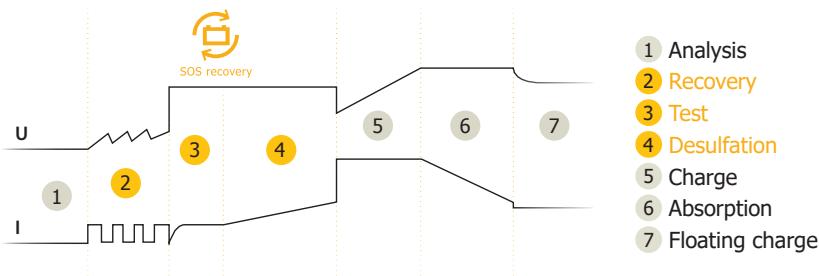
- **Optimised maintenance charge**, the charger can remain plugged in indefinitely during winter to maintain the health of the battery. «Auto Restart» feature so the charger can restart automatically with the right settings after a power cut.



### 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)

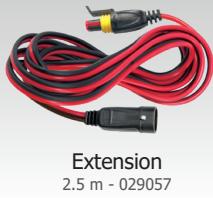
### SAFETY / PROTECTION FOR VEHICLE ELECTRONICS

- **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 - 029439



Charging indicator  
56 cm  
029149



Eyelet connector  
45 cm - M6  
029194

50 / 60 Hz		Icharge	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve		kg	mm	mm	SOS recovery	IP	
220-240 V AC	70 W	0.8 / 4 A	12 V	1.2 < 90 Ah	1.2 < 130 Ah	<0.4 Ah/month	<150 mV Rms	IU <sub>0</sub> U	7 step	0.69	170 x 90 x 51	195 x 365 x 70	Automatic >2V	IP 65	2 m