


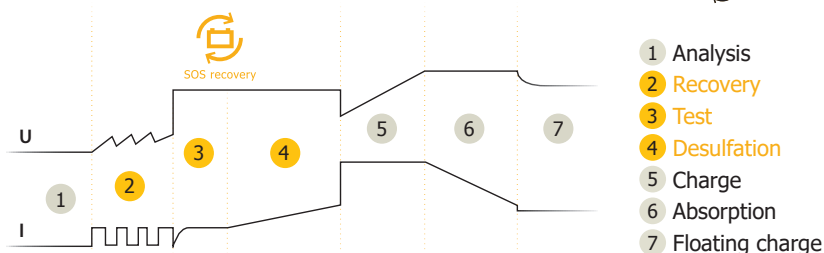
The GYSFLASH 4.12 is specifically designed to charge small vehicles' 12V batteries such as small urban cars, motorbikes, jet-skis, go-karts or lawnmowers. Its 7 step intelligent charging curve provides an optimal charge and charges in half the time of a traditional charger.

### 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 | 029200



Eyelet connector  
45 cm - M6  
029194

															
50 / 60 Hz		Icharge	12 V	Charge	Maintenance	$Z_z$	Ondulation/ Ripple	Charging curve	7 step	kg	mm	mm	SOS recovery	IP 65	2 m
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	I <sub>U0</sub>	7 step	0.69	170 x 90 x 51	195 x 365 x 70	Automatic >2V	IP 65	2 m