**12V** 

Ref. 029422



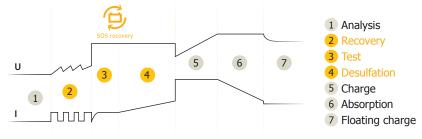
The GYSFLASH 4.12 is specifically designed to charge small vehicles' 12V batteries such as small urban cars, motorbikes, jet-skis, go-karts or lawnmowers. Its 7 step intelligent charging curve provides an optimal charge and charges in half the time of a traditional charger.

# **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 🗇).



# 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**

C € - EN 60335-2-29



Extension



Cigarette lighter kit 35 cm - 029439



029200



029194

<b>€</b> 50/60 Hz	7	Icharge	<b>□</b> v	Charge	Maintenance	Z <sub>Z</sub>	Ondulation/ Ripple	Charging curve	<sub>p</sub> or	kg	<b>↓</b>	mm	SOS recovery	IP	<del>-</del>	
220-240 V AC	70 W	4 A	12 V	1.2 < 70 Ah	1.2 < 130 Ah	<0.4 Ah/ month	<150 mV Rms	IU₀U	7 step	0.69	170 x 90 x 51	195 x 365 x 70	Automatic >2V	IP 65	2 m	