

The GYSFLASH 8.12 PL (8 A) is an advanced charger, designed to recharge 12 V lead-acid and lithium-iron phosphate (LiFePO<sub>4</sub>) batteries. It has 2 distinct and intelligent charging programmes that optimise the performance of each battery type. The 8 A charging current is ideal for recharging batteries in cars, vans and motor homes.



## UNIVERSAL LEAD / LITHIUM CHARGER

### • 2 charging modes:

- Pb** : for charging all 12 V lead-acid batteries from 15 Ah to 160 Ah.
- LiFePO<sub>4</sub>** : for charging lithium-iron phosphate batteries from 1.2 Ah to 160 Ah.

### 3 charging currents:

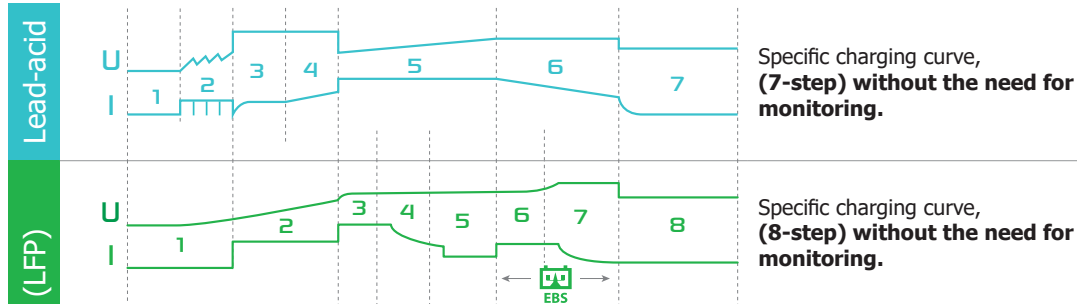
Allows you to select the charging current best suited to the capacity of the battery.

	<b>Pb</b>	1 A
	<b>LiFePO<sub>4</sub></b>	4 A
	<b>Pb</b>	8 A
	<b>LiFePO<sub>4</sub></b>	8 A

- **Cold ❄️ / AGM option** : specific charging mode for cold conditions (below 5°C) and for more demanding Start & Stop (AGM) batteries.
- **Optimised maintenance charge**, the charger can be attached to the battery indefinitely during winter storage. The «Auto Restart» function means that the device will memorise all settings in the event of a power cut, and will automatically restart.

## 100% AUTOMATIC CHARGE

- Extends the life and performance of Lead (gel, AGM, liquid, calcium, etc.) and Lithium (LFP) batteries.
- The charger precisely regulates the charging parameters depending on the internal temperature.



«UVP Wake up» function: reactivates a battery in protection mode following a deep discharge, and then automatically starts charging.  
\*UVP: Under Voltage Protection

**EBS (Equalizing Battery System) technology to ensure that battery cells are properly balanced.**

## ULTRA-SAFE




- Protects the vehicle's on-board electronics: short circuit, reverse polarity and overload protection. Spark prevention system.
- Automatic stand-by mode if the battery is disconnected.
- Integrated temperature sensor to prevent internal electronics' overheating.
- Simplified interface to avoid handling errors.

## ERGONOMIC

- Compact design, light and portable.
- Resistant to dust and liquid ingress (IP65).
- Can be wall mounted.














### Supplied with:

-  Clamps (45 cm)
-  Eyelets - M6 (45 cm)
-  SAE connector (145 cm)

### Options

-  SAE / Cigar lighter (45 cm)  
ref. 077331
-  Extension cable SAE / SAE (45 cm)  
ref. 077348

50 / 60 Hz		I <sub>charge</sub>					Ondulation / Ripple	Charging curve		40°C/230V					IP	
220-240 V AC	130 W	1/4/8 A	12 V	Pb 15 < 160 Ah LiFePO <sub>4</sub> 1.2 < 160 Ah	15 < 240 Ah 1.2 < 240 Ah	<0.4 Ah/month	<150 mV Rms	I <sub>U</sub> U	7 step 8 step	8 A @ 100%	190 x 100 x 52 mm	365 x 195 x 70 mm	1.1 kg	Automatic >2 V	IP 65	2 m