

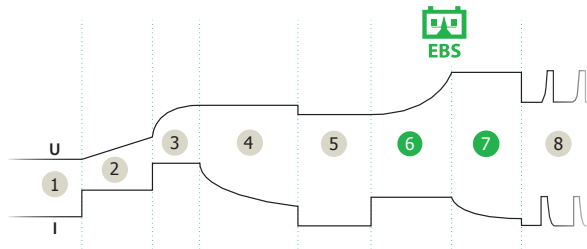
The GYSFLASH Lithium 1.12 (1 A) is an advanced charger specifically designed to charge and maintain the 12 V Lithium-Fer Phosphate batteries (LiFePO4). It features an unique 8 steps charging curve with EBS technology for a fast and safe charge.

## IDEAL FOR MOTORBIKES

- **Designed for 12 V lithium fer phosphate batteries from 0.5 to 20 Ah**, or for maintenance charging up to a 50 Ah.
- **Maintenance charge**, the charger can remain indefinitely plugged in during winter to maintain the battery charge.
- **The «Auto Restart» function** means that the charger will memorise the settings in case of a power cut with automatic memorisation.
- **CAN BUS compatibility** for motorbikes equipped with a 12V socket : charges automatically (no monitoring required) and safely without the key in the ignition (optional cable).

## 100% OPTIMISED CHARGE

- Specific 8 steps charging curve no monitoring required.
- Extend performance and lifetime of the LiFePO4 batteries.
- **EBS technology** (Equalizing Battery System) to ensure the perfect balancing of battery cells.



- 1 Analyse
- 2 Recovery
- 3 Charge
- 4 Absorption
- 5 Test
- 6 Complement
- 7 Balancing
- 8 Floating charge

## REINFORCED SECURITY

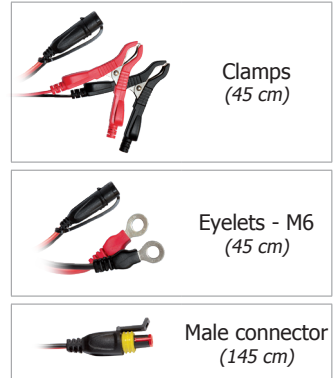
- **Simplified interface** to prevent user errors.
- **Protection of the vehicle's on-board electronics:** protection against short circuits, polarity reversal and overcharging. Spark prevention system.
- **Automatic stand-by mode** if the battery is disconnected.
- **Integrated temperature sensor** to prevent internal electronics' overheating.

## ERGONOMIC

- Battery charge from 7 V.
- Ultra-compact design and light.
- Connection with quick and waterproof connector.
- Resistant to dust and liquid ingress (IP65).
- Can be wall mounted on a wall.



Supplied with:



## ACCESSOIRES



Extension  
2.5 m - 029057



Cigarette lighter kit - CAN BUS  
35 cm - 029439



Charging indicator  
56 cm



029149 | 029200



Eyelet connector  
45 cm - M6  
029194

⊕	↗	Average/ Moyen	LifePO4	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	⏏	kg	mm	mm	CAN BUS	IP	↔
50 / 60 Hz	18 W	1 A	12 V	0.5 < 20 Ah	0.5 < 50 Ah	<0.4 Ah/ month	<150 mV Rms	IU <sub>0</sub> U	8 step	0.44	130 x 80 x 38	155 x 300 x 60	✓	IP 65	1 m