

# **CHARGER DATASHEET**



## **SMART BATTERY CHARGER & MAINTAINER**

100% AUTOMATIC | 6V/12V - 1A **LEAD ACID & LITHIUM** 



#### **BOX CONTENT**



#### **SUITABLE FOR**



#### **FEATURES**

- · Smart battery charger & maintainer
- Auto detect Lead Acid or Lithium technology
- Adaptable charging algorithm for Lead Acid & Lithium (LiFePO4)
- Safe: connection spark free, reverse polarity, short circuit and internal overheat protection
- · Easy to use: connect & forget
- 6V & 12V manual switch selection

#### TECHNICAL DATA

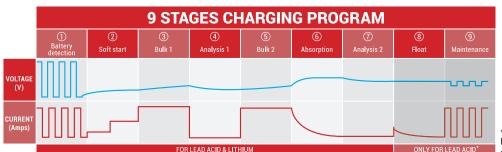
Input voltage	100-240VAC, 50-60Hz
Charging voltage	7.2VDC (6V) / 14.4VDC (12V)
<b>Charging current</b>	1A
Type of charger	Automatic - 9 stages
Type of battery	6V & 12V Lead Acid or 12V LiFePO4
Battery size	Up to 20Ah (up to 40Ah for maintenance)

#### BATTERY COMPATIBILITY



## Lithium LiFeP04

### CHARGING CURVE



\*No float & maintenance stages for Lithium. Once the battery is fully charged, the charge is stopped

