

BS Code: 700606

## BS 30 MAX

### SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

**12V - 3A**  
**100% AUTOMATIC**

FOR LEAD ACID & LITHIUM (LiFePO4)



#### FEATURES

- > **Auto detect** Lead Acid or Lithium technology.
- > **Zero overcharge:** adaptable charging algorithm Lead Acid & Lithium (LiFePO4).
- > **Reconditioning function** for deeply discharged batteries.
- > **Safe:** connection spark free, reverse polarity, short circuit and internal overheat protection.
- > **Easy to use:** connect & forget.
- > **Power supply:** delivers stable DC voltage for diagnostics, maintenance or battery replacement.
- > **CAN Bus mode:** automatically activate the 12V output on CAN Bus equipped vehicles, ensuring optimized charging control and monitoring.
- > **Force mode:** recovers low-voltage "dead" Lead Acid or LiFePO4 batteries.
- > **Bumper:** protects the charger and provides grip on angled or slippery surfaces.
- > **Battery capacity:** up to 60Ah.

#### BOX CONTENT



#### TECHNICAL DATA

Input voltage	100-240VAC, 50-60Hz
Charging voltage	14.4VDC
Charging current	3A
Type of charger	Automatic - 10 stages
Type of battery	12V Lead Acid or 12V LiFePO4
Battery size	Up to 60Ah (up to 120Ah for maintenance)

#### SUITABLE FOR

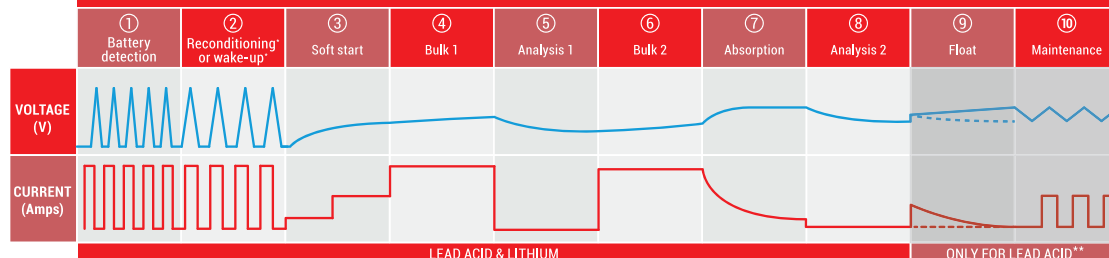


#### BATTERY COMPATIBILITY



#### CHARGING CURVE

##### 10 STAGES CHARGING PROGRAM



\* Only if force mode is selected:  
- For lead acid: reconditioning stage  
- For lithium: wake-up stage  
\*\* No float & maintenance stages for Lithium. Once the battery is fully charged, the charge is stopped