

## BK 20

### SMART BANK BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

100% AUTOMATIC | 6V/12V - 3x 2A  
LEAD ACID & LITHIUM



#### BOX CONTENT



#### FEATURES

- Charges and maintains 3 batteries with different voltage and technologies at once
- Auto detect Lead Acid or Lithium technology
- Adaptable charging algorithm for Lead Acid & Lithium (LiFePO4)
- Force mode: to activate low voltage "dead" Lead Acid battery or wake up "dead" LiFePO4 battery
- Easy to use: connect & forget
- Safe: connection spark free, reverse polarity, short circuit and internal overheat protection

#### TECHNICAL DATA

|                  |   |
|------------------|---|
| Input voltage    | 100-240VAC, 50-60Hz                     |
| Charging voltage | 7.2VDC (6V) / 14.4VDC (12V)             |
| Charging current | 2A per channel                          |
| Type of charger  | Automatic - 10 stages                   |
| Type of battery  | 6V & 12V Lead Acid or 12V LiFePO4       |
| Battery size     | Up to 40Ah (up to 80Ah for maintenance) |

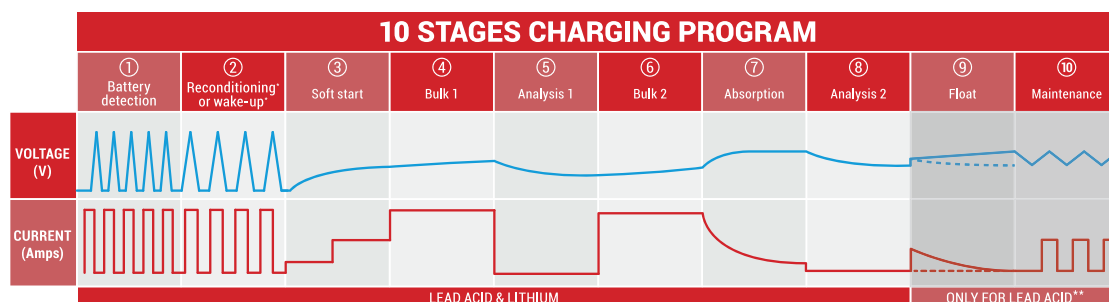
#### SUITABLE FOR



#### BATTERY COMPATIBILITY



#### CHARGING CURVE



\* 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