

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

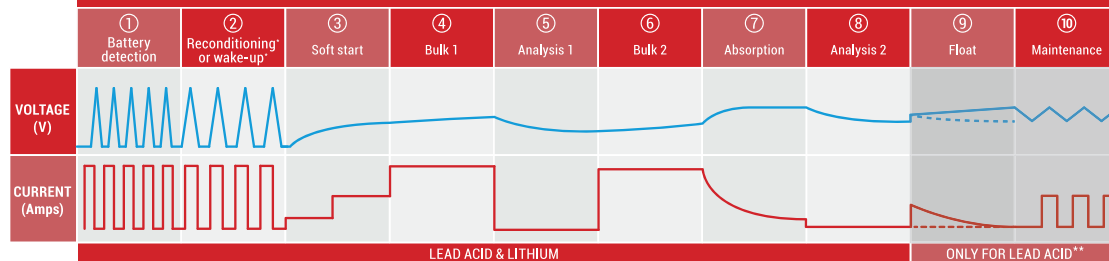


BATTERY COMPATIBILITY

Lead Acid						Lithium
SLA	GEL	AGM	MF	DRY	Ca/Ca	LiFePO4

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