



BACM2420

BACM2420 battery charger is intelligent and multi-function which is specially designed for meet the charging characteristics of the lead-acid engine starter batteries. Suitable for 24V or 12V battery and the maximum charge current is 20A.

Product Code : 6070016
Power Supply : AC(90~305)V
Case Dimensions : 265*156*68(mm)
Operating Temp. : (-30~+55)°C
Weight : 2.2kg

COMPLETE DESCRIPTION

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PERFORMANCE AND CHARACTERISTICS

- 1) Switch power supply structure, wide input AC voltage range, small size, light weight, high efficiency rate;
- 2) Users can select automatic two-stage charging process or automatic three-stage charging process as needed. Both the two charging process are carried out according to storage battery charging characteristics to prevent overcharging and significantly prolong battery lifetime;
- 3) Built-in PFC circuit can calibrate the power factor above 0.99;
- 4) Battery voltage detection ports can detect the battery voltage in real time.
- 5) Battery low voltage output port; it will output low level immediately after the battery voltage has fallen below the set value for preset delay.
- 6) Temperature sensor port allows for monitoring the battery temperature in real time and temperature compensation function which can prevent the battery temperature is too high effectively.
- 7) Mains failure port; It will output low level when the AC input is interrupted.
- 8) Standard RS485 communication port.
- 9) BACM2410 charger is suitable for 24V battery, or suitable for 12V battery after changing the configuration information ; Rated current: 20A.
- 10) LED display: Full charged indication (Green light) and charging indication (Red light).

Application

