

Official representative in Chile





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 : 6070016Power Supply : AC($90 \sim 305$)V Case Dimensions : 265*156*68(mm) Operating Temp. : $(-30 \sim +55)^{\circ}$ 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.

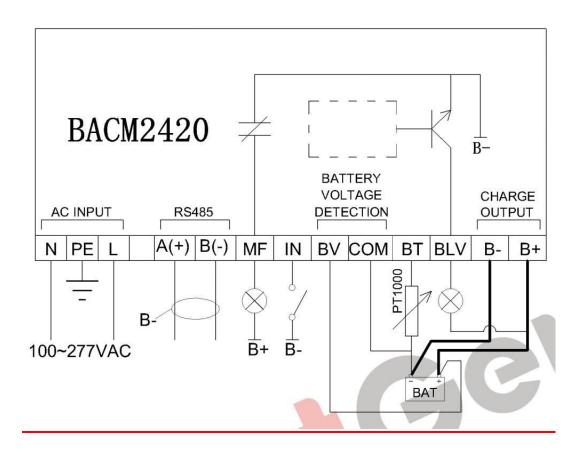
7) Mains failure port; It will output low level when the AC input is interrupted.

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



Av. Departamental 614 – San Miguel – Santiago – Chile | +562 2419 8150 | <u>www.presertec.cl</u> | <u>contacto@presertecsa.com</u>