



BAC06S

BAC06S solar battery charger adopts the latest switch power components and uses MPPT algorithm with perturbation incremental method, which is specially designed for charging lead-acid starting battery according to its property. It is suitable for lead-acid battery (12V/24V) long-term float charge by the sunlight.

Product Code : 6070021

Power Supply : DC48V

Case Dimensions : 143*96*55(mm)

Operating Temp. : (-30~+55)°C

Weight : 0.57kg

COMPLETE DESCRIPTION

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PERFORMANCE AND CHARACTERISTICS

1. Suitable for 12V/24V battery charging use, users can adjust output voltage and current as required;
2. Using step-down BACK switch power supply structure, small size, light weight and high efficiency;
3. Innovative Maximum Power Point Tracking (MPPT) technology with high tracking efficiency, and effectively improve the amount of solar power generation.
4. Excellent heat dissipation performance, natural convection air, high reliability and without noise;
5. With optional battery charging mode and CVCC mode (Power Mode);
6. 2-stage or 3-stage charging method can be choose as require, and both methods are designed for charging lead-acid battery according to its property to prevent battery overcharge and maximize the battery life;
7. With short circuit and reverse connection protection;
8. Load output port with over/under voltage and over current protections, if solar voltage is too low (night), load starts output; With charge fail or battery low voltage output port;
9. RS485 communication port adopts MODBUS protocol. User can set parameters and remote monitor charging status via communication interface.