



BAC06A

BAC06 series switching battery charger adopts the latest switch power components, which is designed for charging lead-acid starting battery according to its property. The charger is suitable for lead-acid battery float charge. The maximum charge current for 12V charger is 6A; the maximum charge current for 24V charger is 3A.

Product Code : 6070001
Power Supply : (100~240)V
Case Dimensions : 143*96*55(mm)
Operating Temp. : (-30~+55)°C
Weight : 0.65kg

COMPLETE DESCRIPTION

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for lead-acid battery float charge. The maximum charge current for 12V charger is 6A; the maximum charge current for 24V charger is 3A.

PERFORMANCE AND CHARACTERISTICS

1. Designed in switching power structure, wide range of AC voltage input, small volume, light weight and high efficiency;
2. Two-stage charging method (constant current firstly and then constant voltage), fully considering charging property of the lead-acid battery, can avoid overcharging and extent extend the battery life to the fullest;
3. With short circuit and reverse connection protection;
4. Charging voltage and current can be adjusted via potentiometer on the spot;
5. LED display: Power indication and charging indication;
6. Horizontal type for installation of BAV06A, easy to install;
7. Vertical type for installation of BAC06V, furthest decreased installation dimension.

PARAMETER LIST

| Function Item | Parameter |
|---------------------------|--------------|
| Battery Voltage | 12V/24V |
| Max. Charging Current | 6A/3A |
| Rated Input Voltage | (100~240)V |
| Max. Input Voltage Range | (90~280)V |
| AC Input Frequency | (50/60)Hz |
| Max. Input Current | 2A |
| No-Load Power Consumption | <3W |
| Operating Mode | Two segments |
| Maximum Efficiency | 83%/85% |
| Operating Temp. | (-30~+55)°C |
| Storage Temp. | (-40~+85)°C |
| Net Weight(kg) | 0.65 |
| Case Dimensions(mm) | 143*96*55 |