



## BAC06V

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 : 6070002  
Power Supply : (100~240)V  
Case Dimensions : 143\*93\*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	AC(100~250)
Max. Input Voltage Range	(90~280)V
AC Input Frequency	50/60Hz
Max. Input Current	2A
No-Load Power Consumption	<3W
Vertical Mounting	●
Operating Mode	Two segments
Maximum Efficiency	82%
Operating Temp.	(-30~+55)°C
Storage Temp.	(-40~+85)°C
Net Weight(kg)	0.69
Case Dimensions(mm)	143*96*55(L*W*H)