



## BAC2405VE

BAC2405VE 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.

Product Code : 6070011  
Power Supply : (100~277)V  
Case Dimensions : 56\*108\*141(mm)  
Operating Temp. : (-30~+55)°C  
Weight : 0.42kg

### COMPLETE DESCRIPTION

BAC2405VE 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.

## 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 can be adjusted via potentiometer on the spot (breaking the connection between the batteries when adjusting);
- 5- LED display: charging indication and full charged indication;
- 6- Vertical type (35mm guide-rail way and screw fixed way) for installation and furthest decreased installation dimension.

## PARAMETER LIST

Function Item	Parameter
Battery Voltage	24V
Max. Charging Current	5A
Rated Input Voltage	(100~277)V
Max. Input Voltage Range	(90~305)V
AC Input Frequency	(50/60)Hz
Max. Input Current	2.5A
No-Load Power Consumption	<3W
Vertical Mounting	●
Operating Mode	Two segments
Maximum Efficiency	89%
Operating Temp.	(-30~+55)°C
Storage Temp.	(-40~+85)°C
Net Weight(kg)	0.42
Case Dimensions(mm)	56*108*141