



ZUP-500VA



ZUP-1000VA



ZUP-2000VA

1. Application

AC/DC inverter is designed for switching DC24V to AC110-220V. They can be used outdoors or on home appliance as emergency power. Usually, cord with AC powersocket and the DC power cord with DC battery. When the load connects to the DC power cord with DC power, if the commercial power falls, the inverter will convert the battery voltage to AC voltage and go on supplying. When the commercial power restall, the inverter will switch to charge the battery by itself. When the battery is fully charged, it will stop automatically.

2. Feature

AC voltage available for AC 100V, 110V, 120V, 220V, 230V or 240V at request. Each unit contains two AC sockets available for two pin plugs. Automatic function change for inverter or battery charge. Selective 4 AC voltage for each unit, such as when AC 110V, it will be available for AC 110V, 120V, 130V and 140V. Different led indicator for function of inverter and charger. Each unit contain a AC cord for AC input voltage besides. Model ZUP-300 and ZUP-300A unit contains an extra power cord for DC battery. Products applicable for:

- A. Personal computer.
- B. Various video/audio equipment. (TV, casset, tape record, etc.)
- C. Small motor equipment.
- D. Various lighting equipment. Protection:
 - a. Protection for short circuit and polarity reverse of battery.
 - b. Overload fuse protection for charging current, input voltage and output voltage.

3. Specification

Type	DC Voltage	Capacity	Charging Current
ZUP-300VA	DC12V, 24V	max.300W	max.25A
ZUP-500VA	DC12V, 24V	max.500W	max.35A
ZUP-1000VA	DC12V, 24V	max.1000W	max.35A
ZUP-1500VA	DC12V, 24V	max.1500W	max.45A
ZUP-2000VA	DC12V, 24V	max.2000W	max.60A
ZUP-3000VA	DC24V, 48V	max.3000W	max.90A
ZUP-5000VA	DC24V, 48V	max.5000W	max.150A

Two outlets are incorporated for the simultaneous use of both the 110V and 220V outlets. The sockets are of a type that is capable of accepting two different types of plugsprongs and blades of two different forms. Built-in overload protection circuit and overdischarge protection circuit.

