

#### 4. WARRANTY FOR AVR:

This is your personal warranty. It applies to you as the original purchaser provided it is purchased from an authorized dealer and it is not transferable.

#### THE WARRANTY IS VALID PROVIDED:

1. The Warranty card is properly filled and bears the dealer's seal.
2. Unauthorized technician has not repaired the unit.

#### TWO YEAR FREE PARTS:

Any part of the AVR which proves to be defective in material or workmanship within one year of purchase will be repaired or replaced with a new or functionally operative part.

#### WARRANTY IS NOT APPLICABLE TO:

1. Defects resulting from abnormal electrical load, short-circuiting and poor wiring.
2. If tempered with or altered in any way, or subjected to misuse, negligence or accident, or which has its serial number altered, disfigured or removed.

Model Number : \_\_\_\_\_ Capacity: \_\_\_\_\_

Serial Number : \_\_\_\_\_ Bill/D.O.No.: \_\_\_\_\_

Purchaser's Name & Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

Date of Purchase/Delivery: \_\_\_\_\_

Dealer's Stamp:

# USER'S MANUAL

## AVR



1nd Edition, 2004

**Automatic Voltage Regulator**

IP-022-a6-03

## 1. Features:

- Automatically adjust low or high voltage.
- Suitable for Home and Office equipment.
- Heavy duty reliable design.
- Able to reset input overload protection circuit breaker.
- Lightning and spike protection.
- RJ-45 connection provides surge and spike protection.

## 2. System description

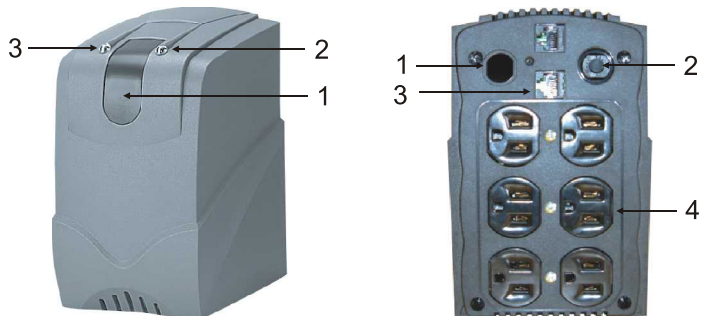
### Front Panel:

1. Power On/ Off Button.
2. Power LED.
3. Regulate LED: Buck-Greed  
Boost I-Orange \ Boost II-Red.

### Rear Panel:

1. AC Input.
2. AC fuse for Overload Protection.
3. Fax & Modem Protection.
4. AC Output.

### Picture:



## 3. Specification:

<b>Capacity</b>	VA/ Watts	600VA~1500VA
<b>Input</b>	Normal Voltage	120VAC / 230VAC
	Frequency	47Hz~63Hz
	Input Voltage Range	88~144VAC / 168~276VAC
<b>Output</b>	Output Voltage Range	108~132VAC / 207~252VAC
	Outlet Quantity / Type	NEMA 5-15R/ UNIVERSAL / AUSTRALIA
	AC Surge Suppression	240 joules
	Network Surge Suppression	RJ-45
<b>LED</b>	Power On / Off	Green LED
	AVR Regulation	Buck -Green LED, Boost -Orange LED, Boost -Red LED
<b>Dimension</b>	W*H*D (mm)	152*110*175
<b>Environment</b>	Operating Temperature	0~40°C; 32~104°F; <95% (Non-Condensing)
	Noise Level	< 40DB
<b>Warranty</b>	Term	2 Years