

USER`S MANUAL

AVR



1nd Edition, 2008

Automatic Voltage Regulator

701-0070787 AVR-PSE-01

1. FEATURES:

- (6) Six Outlets Protect Peripherals and Devices.
- Automatically Regulating High Voltage and Low Voltage.
- Internet,ADSL,Tel/Fax Data line Surge Protection.
- Able to Reset Input Overload Protection Circuit Breaker.
- User-friendly Visual Indicators Display.
- Wires Collection.
- Child Protector.
- Include Wall Mount Holes.

2. SYSTEM DESCRIPTION

1.Main ON/OFF Switch

- AVR turn on & turn off.
- Allow easy recovery from overload.

2. Power On/Overheat LED

- Green LED lights when the AVR is supplying utility power to the loads.
- Red LED lights when the AVR temperature is too high

3. Boost LED

- LED lights when the AVR is correcting a low utility voltage condition.

4. Buck LED

- LED lights when the AVR is correcting a high utility voltage condition.

5. AVR Protection Outlets.

6.Surge Protection Outlets

7. Wires Collection

- To collect wires in AVR cabinet. All wires connected on AVR can be well-organized to make your home & office look neat and clean.

8.Internet,ADSL,Fax/Modem Protection

- Protect your phone and data line from dangerous an lightning surges.

9.Utility Power Input



3.LED INDICATION

STATUS			
AC Normal		Green	
Low Utility Voltage	Yellow	Green	
High Utility Voltage		Green	Yellow
Output Voltage Too Low	Yellow		
Output Voltage Too High			Yellow
Over Temperture		Red	

4. SPECIFICATION:

CAPACITY	VA	800VA~2000VA
INPUT	Normal Voltage	230VAC
	Frequency	50Hz
	Input Voltage Range	172Vac~276Vac
OUTPUT	Output Voltage Range	207~252VAC
	Outlet Quantity	6pcs
PROTECTION	Modem / Phone Protection	RJ-45/RJ-11
	Comprehensive Protection	Short Circuit, Overload, Over Temperature , High and Low Output Voltage Protection
LED	Power On / Off	Green LED
	Overheat	Red LED
	Boost	Yellow LED
	Buck	Yellow LED
DIMENSION	W*H*D (mm)	117*83*280
ENVIRONMENT	Operating Temperature	0~40°C; 32~104°C; <95% (Non-Condensing)
	Noise Level	< 40dB

5. 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.

One-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:

