

User Manual

PowerAVR



Automatic Voltage Regulator

1.Features:

- Voltage Regulating
- Suitable for Home and Office equipment
- Heavy duty reliable design
- High voltage and low voltage protection (option)

2.System description

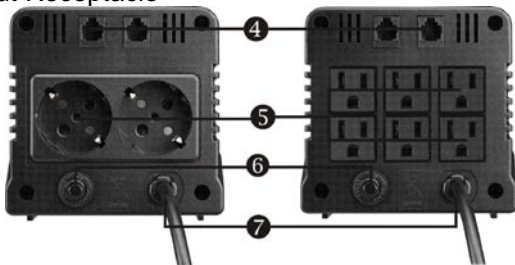
Front Panel--

- 1.Power Switch
- 2.Power On/Off LED:
Green LED
- 3.Boost/Buck LED:
Red LED



Back Panel--

- 4.Phone/Modem surge protection
- 5.Output Receptacle
- 6.Circuit Breaker
- 7.Input Cord



3. Specification

MODEL	PowerAVR 600	PowerAVR 1200	PowerAVR 2000
CAPACITY	600 VA / 300 W	1200 VA / 600 W	200 VA / 1000 W
INPUT			
Voltage	120 VAC or 220 VAC		
Voltage Range	93 – 147 VAC or 184 - 263 VAC		
Frequency Range	60 Hz or 50 Hz		
OUTPUT			
Voltage Regulation	±10%		
Protection	Short circuit and Overload Protection		
INDICATORS			
Power On/Off	Green lighting		
AVR LED	Red lighting		
PHYSICAL			
Output Receptacles	Schuko outputs x 3 or NEMA x 6		
Dimension, D X W X H	300 X 100 X 90 (mm)		
Net Weight	1.4 kg	1.6 kg	2 kg
ENVIRONMENT			
Humidity	0-95 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB		