

1000 Watt Voltage Regulator - Automatic Voltage Regulation (AVR), Surge Protection

MODEL NUMBER: VR2008R



Highlights

- Automatic voltage regulation (AVR) and AC surge suppression
- Maintains regulated 120V nominal output over an input range of 100 to 145V
- 2000 VA / 8 amp capacity
- 8 NEMA 5-15R outlets, 3-ft. (0.91 m) AC cord
- LEDs display boost, cut and normal operation

Package Includes

- VR2008R Line Conditioner
- Instruction manual with warranty information

Description

2000 VA Automatic Voltage Regulation (AVR) system/Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems/Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures/Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 100 and 145V/Two levels of voltage stabilization offer targeted response for overvoltages and brownouts/Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices/AC surge and EMI/RFI noise suppression/Supports loads up to 2000 VA, 8A / 8 AC outlets (4 AVR, 4 Surge-only) /3-ft. (0.91 m) AC line cord/3 diagnostic LEDs display boost, cut and normal operation.

Features

- Maintains regulated 120V (+10%/-10%) nominal output over an input range of 100 to 145V
- Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems
- Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures
- Two levels of voltage stabilization offers response to overvoltages and brownouts
- Input voltages over 130V are reduced by 10% (+/- 3V)
- Input voltages below 110V are boosted by 10% (+/- 3V)
- 2000 VA output power rating supports 120V loads up to 8 amps
- EMI/RFI noise filtering prevents equipment interaction, system interference, lockups and other power-related audio and video artifacts
- 3 diagnostic LEDs indicate boost, cut and normal AVR operation
- 8 protected NEMA5-15R (4 AVR, 4 Surge-only) outlets
- 3-ft. (0.91 m) AC power cord with NEMA 5-15P input plug
- Single line TEL protection

Specifications

OVERVIEW	
UPC Code	037332154361
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Maximum Input Amps	8
Maximum Input Watts	960
Plug Type	5-15P
Input Plug Features	Straight Plug
Input Frequency	50/60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	3
Input Cord Length (m)	0.91
OUTPUT	
Output Capacity Details	1000W AT 120V, 800W AT 100V
Frequency Compatibility	60 Hz
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(8) 5-15R
Output Nominal Voltage	120V
Outlet Details	4 AVR / Surge NEMA 5-15R outlets; 4 Surge-only NEMA 5-15R outlets
VOLTAGE REGULATION	
Voltage Regulation Description	Maintains usable 120V nominal output to sensitive electronics during brownouts and overvoltages. Input voltages between 111V~129V are passed through unchanged.
Overvoltage Correction	Input voltages over 130V (+/-3V) are reduced by 10%
Undervoltage Correction	Input voltages below 110V (+/-3V) are boosted by 10%
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	3 LEDs (Power, Boost, Cut)
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	80
PHYSICAL	
Material of Construction	Plastic
Form Factors Supported	Small Tower

Housing Color	Black
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	3.97 x 6.77 x 9.92
Shipping Dimensions (hwd / cm)	10.08 x 17.20 x 25.20
Shipping Weight (lbs.)	5.20
Shipping Weight (kg)	2.36
Unit Dimensions (hwd / in.)	3.660 x 4.880 x 9.570
Unit Dimensions (hwd / cm)	9.4 x 12.4 x 24.4
Unit Weight (lbs.)	4.9
Unit Weight (kg)	2.22
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty