



# 1200VA Voltage Regulator - Automatic voltage regulation with surge protection

MODEL NUMBER: VR1208R



## **Description**

1200 VÅ 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 1200 VA, 8 AC outlets/3-ft. (0.91 m) AC line cord/3 diagnostic LEDs display boost, cut and normal operation.

## **Features**

- Maintains regulated 120V (+12%/-12%) 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 12% (+/- 3V)
- Input voltages below 110V are boosted by 12% (+/- 3V)
- 1200 VA output power
- EMI/RFI noise filtering prevents equipment interaction, system interference, lockups and other powerrelated audio and video artifacts
- 3 diagnostic LEDs indicate boost, cut and normal AVR operation
- 8 protected NEMA5-15R outlets
- 3-ft. (0.91 m) AC power cord with NEMA5-15P input plug

## **Specifications**

### **Highlights**

- Automatic voltage regulation (AVR) and AC surge suppression
- Maintains regulated 120V nominal output over an input range of 100 to 145V
- 1200 VA
- 8 NEMA 5-15R outlets, 3-ft. (0.91 m) AC cord
- LEDs display boost, cut and normal operation

#### **Package Includes**

- VR1208R Line Conditioner
- Instruction manual with warranty information





OVERVIEW		
UPC Code	037332144386	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Maximum Input Amps	4	
Maximum Input Watts	504	
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	
ОИТРИТ		
Output Capacity Details	500W max on AVR outlets, 600W max on surge-only pass through	
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.)	6.00 x 7.00 x 4.00	
Shipping Dimensions (nwa / in.)	0.00 x 7.00 x 4.00	
Shipping Dimensions (hwd / cm)	15.24 x 17.78 x 10.16	
Shipping Weight (lbs.)	2.55	
Shipping Weight (kg)	1.16	
Unit Dimensions (hwd / in.)	3.450 x 6.460 x 4.060	
Unit Weight (lbs.)	2.8	
Unit Weight (kg)	1.27	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

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