

Electronic Voltage Stabilizer 500 - EVS 500

Features

- Automatic voltage correction
- Large input range
- Integral line filter
- Thermally protected
- Surge protection
- Compact design

A high quality electronic voltage stabilizer for all electric and electronic equipment. This device ensures that the output remains within 6% of rated output voltage over range of 175V to 255VAC. LED indication panel shows input voltage status. Surge and full thermal protection has been provided with automatic disconnection in case of protection failure. The EVS 500 has a line filter fitted for the removal of transients and power line noise when used with sensitive electronic equipment.



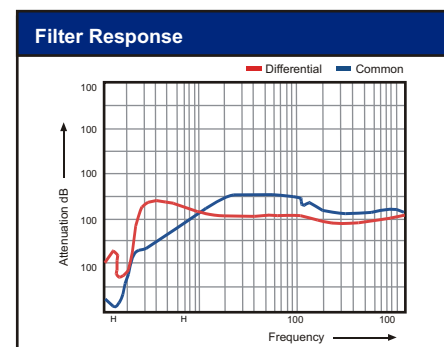
*Specifications subject to change without prior notice due to continuous improvements

Specifications	
Power Surge Protection	
Nom. Input Voltage	230VAC 50Hz
Max. Continuous Current	2A
Max. Discharge Current	8kA L-N, L-E, N-E (8/20us)
Residual Voltage	<900V
Response Time	<25ns
Input Connectors	16A 3Pin Plug
Output Connectors	16A 3Pin Socket

Filtration	
Filtration Performance	See graph
Earth Leakage Current	<2mA

Other	
Indication	LED
Temperature Range	-10°C to +40°C
Standard Compliance	IEC 61643-1
Lead Length	N/A
Dimensions	120x200x110mm
Weight	2kg

Automatic Voltage Regulator	
Phase	Single
Input Voltage	175VAC - 225VAC (50Hz)
Output Voltage	230VAC (±6)
Apparent Power	2000VA
Output Power	1200W
Connect Delay	5 seconds
Waveform Distortion	None
Efficiency	>95%
Insulation Resistance	2 Mega Ohm



Designed and Manufactured by:

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