

NEUROPOWER

Powering Possibilities. Connecting Futures.



Automatic Voltage
Stabilizer (AVS)

AVS CBM Series

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Safeguard your equipment from voltage fluctuations and power instability with Neuropower's automatic voltage stabilizer (AVS). Intermittent voltage fluctuations will gradually decrease the lifecycle of electronic components, potentially causing unprecedented failure.

The AVS CBM series comes with a capacity ranging from 800 VA to 1,000 VA. It is a classic AVS, electrical surges and spikes protector. It's the most ideal power protection solution for small power scenarios.



AVS CBM Series

800VA-1000VA features

The perfect choice for small power scenarios with the capacity to prevent power surges and spikes.



Top view of AVS 1000 CBM

Top view of both AVS 800 CBM and AVS 1000 CBM

1. Analog or digital display with LED lightings operation status indication

An easy monitoring experience for users through its simple yet compact design features.

2. Regulated output voltage

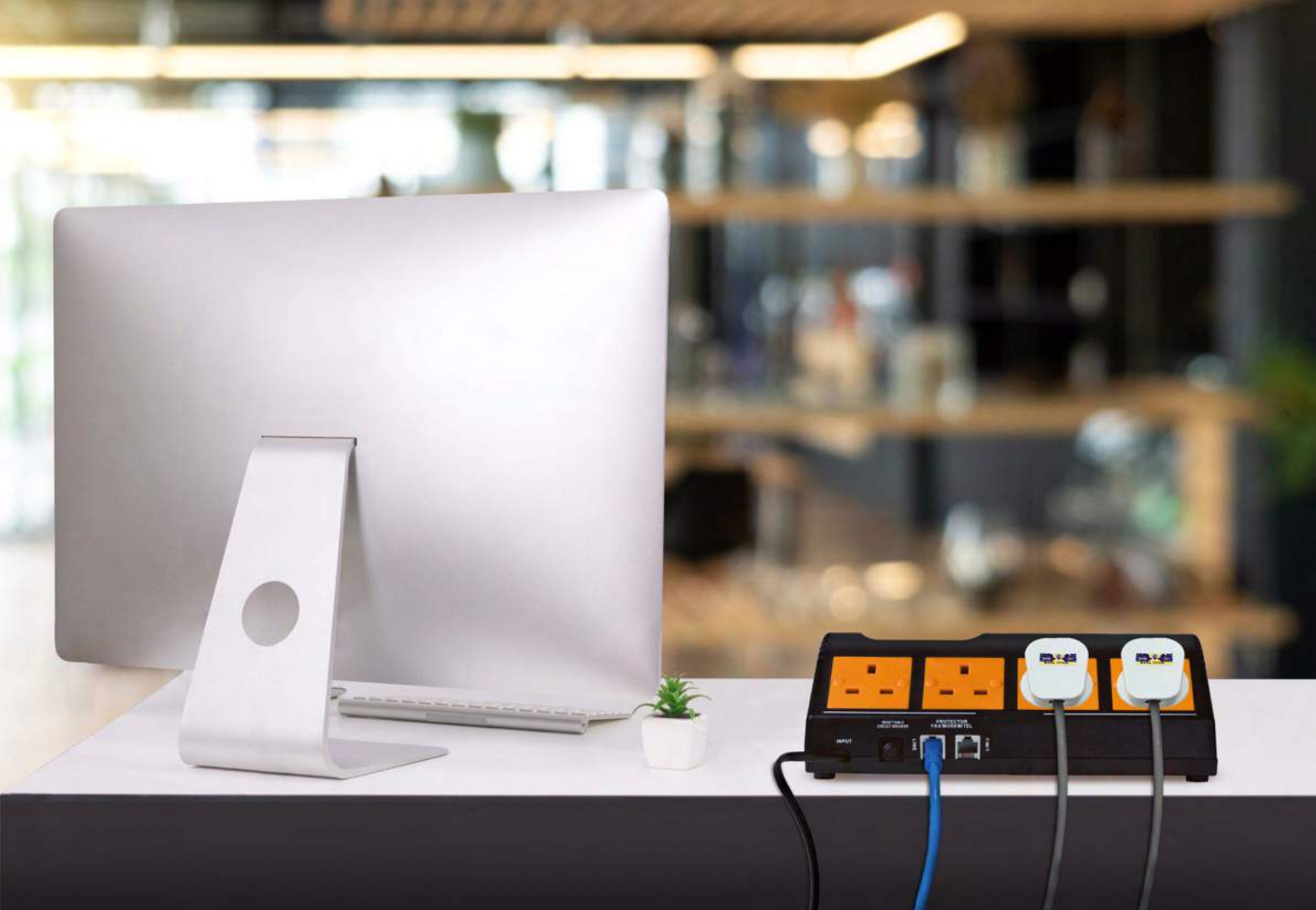
A feature that controls and maintains a constant and quality output for users.



Side view of both AVS 800 CBM and AVS 1000 CBM

3. 4 x Grounded 3 pins British sockets with safety shutter

Ample space in between sockets to help improve user's convenience while ensuring socket safety.



4. Compact design

Specially catered for computers and extra low voltage (ELV) equipments in SOHO environment.

5. Built-in thermal protection for transformer

Prevents the transformer from overheating and to ensure AVS performance stability.



Side view of both AVS 800 CBM and AVS 1000 CBM

6. Surge protection feature (RJ11)

Connect to either modem, telephone or fax for additional surge protection.

7. Resettable input circuit breaker protection

Experience a seamless user experience and maintain power continuity with easy reset function.

● Technical Specification

Specification	Model	AVS 800 CBM	AVS 1000 CBM
		Rating (VA)	800
Input	Nominal (VAC)	240	
	Range (VAC)	170-260	
	Frequency (Hz)	50 or 60	
Output	Nominal (VAC)	230	
	Range (VAC)	± 10%	
	Frequency (Hz)	50 or 60	
	Maximum Current (A)	3.0	4.3
	Waveform	Sinewave (depending on input source)	
	Outlet	4 British Sockets with Safety Shutter	
Protection	EMI Filter	Yes	
	Surge / Spike	Yes	
	Overload / Short Circuit	Yes	
	Telephone / Modem / Fax	RJ 11	
	Input Main	Fused or User Friendly Resettable Breaker	
Display	Informative LEDs	LEDs for online, buck and boost	LEDs for working, delaying and unusual
	Display	Analog Output Voltage Meter	Digital function Display for Output Voltage
Operating Environment	Temperature (°C)	0 to 40	
	Humidity	0-90% Without Condensation	
	Noise Level @ 1 Meter (dB)	< 40	
Physical	Dimension, W x D x H (mm)	235 x 155 x 85	
	Weight (kg)	2.0	2.5
Design Standards	Safety and EMC	CE	