



V8

1700 - 2500VA

The V8 Series is a line-interactive UPS available in 1700 VA and 2500 VA capacities. It features integrated Automatic Voltage Regulation (AVR) technology and a compact, space-saving design. The system ensures reliable protection of sensitive equipment and data against power outages, voltage fluctuations, surges, lightning disturbances, and overload conditions. The V8 UPS is an ideal solution for a wide range of applications, including standalone home PCs, office workstations, multimedia and gaming systems, as well as LCD screens and monitors.

FEATURES

- Compact Size
- Line Interactive Design
- Fully Digitized Microprocessor Control
- Auto Voltage Regulation (AVR)
- 50/60 Hz Frequency (Auto-Sensing)
- Generator Compatible
- Cold Start Function (DC Power On)
- Advanced Battery Management (ABM Technology)
- Advanced Green Mode Function
- Lightning and Surge Protection
- Short Circuit and Overload Protection
- EMI/RFI Noise Filter
- Automatic Charging When UPS is Off
- Audible Alarm & LED Power Status Display
- Smart RS-232/USB Communication Port
- Network/Tel/Modem/Fax Spike Protection

SPECIFICATIONS

Model	Model	V8 1700	V8 2500
	Rating	1700VA	2500VA
	Output Power	720W	1320W
Input	Voltage	220/230/240 VAC, 1Ø 2 wires	
	Voltage Range	162-290 VAC	
	Frequency	50/60 Hz +/-0.2 Hz (auto-sensing)	
Output	Voltage (backup mode)	220/230/240 VAC +/-1%, 1Ø 2 wires	
	Frequency (backup mode)	50/60 Hz +/-0.2 Hz	
	Waveform	Simulated sine wave	
Protection	Transfer time	Typical 2 to 6 ms	
	Full Protection	Overload, discharge, and overcharge protection	
System Display	AC Mode	Green lighting	
	Battery Mode	Green flashing	
Battery	Battery Type	12V Ah	12V 9Ah
	Battery Number	2	24
	Nominal DC Voltage	4 to 6 hours to 90% capacity	
	Typical Recharge Time	10~15 min depending on load	
Audible Alarm	Backup time	Sounding every 10 seconds	
	Battery Mode	Sounding every second	
	Low Battery	Sounding twice every second	
	Overload	Continuously sounding	
Communication	USB or RS232 ¹	Optional Interface with power management software	
	Compatibility	Supports Windows family, Linux, Unix, and Mac	
Physical	Output Receptacles	Universal sockets x 4	
	Dimension WxDxH (mm)	148 x 178 x 2 8	
	Net Weight (kg)	7.8	10.6
Environment	Operating Temperature	0 to 40°C	
	Altitude	Maximum elevation at 3500m	
	Audible Noise	<40dB at 1m	
	Operating Humidity	0 to 90% humidity (non-condensing)	
Standards & Certifications	Safety	EN 50091-1-1/EN 69050 (RD), IEC 60950, TUV GC-Mark	
	EMC (EMS/EMI)	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3	
	Design, production & services	ISO 9001	
	Environment	ISO 14001 certified company	
Marking & Certifications		CE, TUV GC-Mark	

REAR VIEW

