



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, 1 Ø 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%, 1 Ø 2 wires			
	Frequency (backup mode)	50/60 Hz +/-0.2 Hz			
	Waveform	Simulated sine wave			
	Transfer time	Typical 2 to 6 ms			
Protection	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			
	Nominal DC Voltage	24			
	Typical Recharge Time	4 to 6 hours to 90% capacity			
	Backup time	10~15 min depending on load			
Audible Alarm	Battery Mode	Sounding every 10 seconds			
	Low Battery	Sounding every second			
	Overload	Sounding twice every second			
	Fault	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 28			
	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

