

PCE®

P O W E R



YOUR ULTIMATE POWER PROTECTION PARTNER



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M 8 700-2500VA

The M8 UPS is a line-interactive UPS available from 700VA to 2500VA. It is equipped with an integrated AVR technology and has an ultra-compact size. It protects the integrity of your data from power outages, surges, lightning and overload conditions. The M8 Series is the best solution for different applications: stand-alone home PCs, office workstations, multimedia & gaming workstations, LCD screens and monitors...

Description

- 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 ¹
- Network/Tel/Modem/Fax Spike Protection ¹

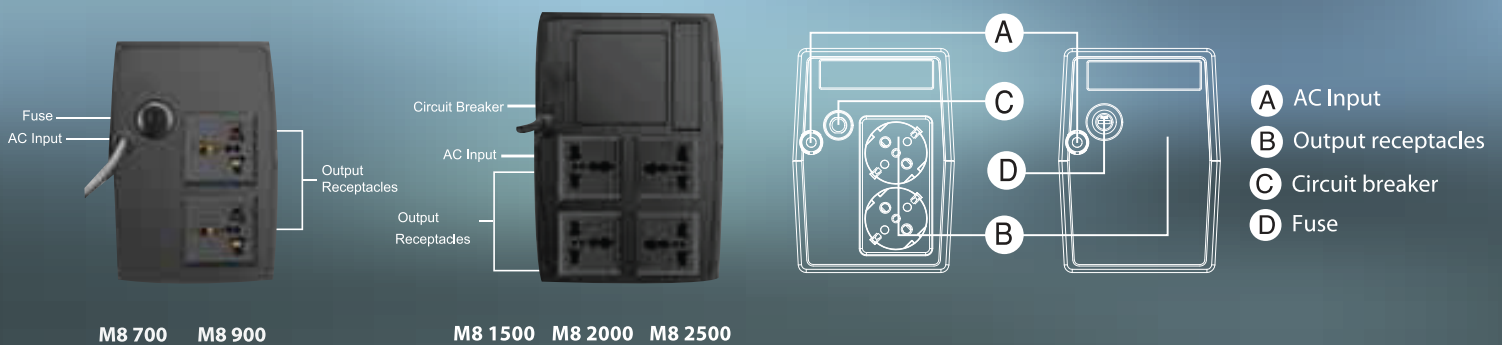
¹ Optional Features

Technical Specifications

Model	Model	M8 700	M8 900	M8 1500	M8 2000	M8 2500
Model	Rating	700VA	900VA	1500VA	2000VA	2500VA
	Output Power	360W	480W	600W	900W	1200W
	Input	220/230/240 VAC, 1 Ø 2 wires				
Input	Voltage Range	162-290 VAC				
	Frequency	50/60 Hz +/-0.2 Hz (auto-sensing)				
	Output	220/230/240 VAC +/-1%, 1 Ø 2 wires				
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				
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 7Ah	12V 9Ah	12V 7Ah	12V 9Ah	
	Battery Number	1		2		
	Nominal DC Voltage	12		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 2		Universal sockets x 4		
	Dimension WxDxH (mm)	101 x 279 x 142		130 x 320 x 182		
	Net Weight (kg)	4.2	4.9	7.8	10.4	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				

¹ Optional Features

Rear View



PCE[®]

P O W E R

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