

PCE[®]

UPS SYSTEMS

YOUR ULTIMATE
POWER PROTECTION PARTNER

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Description



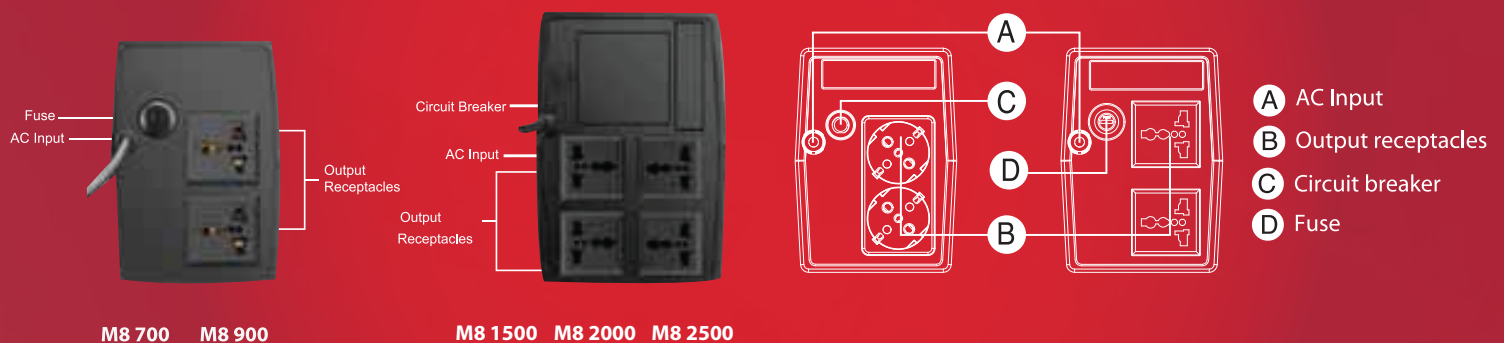
M 8 700VA-2500VA

Line Interactive Design	✓	Short circuit and overload protection	✓
Compact size	✓	Auto restart after AC recovery	✓
Auto Voltage Regulation-AVR	✓	EMI/RFI noise filter	✓
Fully digitized microprocessor control	✓	Advanced Battery Management (ABM technology)	✓
50/60Hz frequency auto-sensing	✓	Lightning and surge protection	✓
Generator compatible	✓	Audible alarm & LED power status display	✓
Advanced green mode function	✓	Smart RS-232/USB communication port ¹	✓
Cold start function (DC Power On)	✓	Automatic charging when UPS is off	✓

Model	Model	M8 700	M8 900	M8 1500	M8 2000	M8 2500
	Rating	700VA	900VA	1500VA	2000VA	2500VA
	Output Power	360W	480W	600W	900W	1200W
Input	Voltage	220/230/240 VAC, 1Ø2Wires				
	Voltage Range	162-290VAC				
	Frequency	50 or 60 Hz +/-10% (auto sensing)				
Output	Voltage (backup mode)	220/230/240VAC +/-1%				
	Frequency (backup mode)	50 or 60 Hz +/-1%				
	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 & Number	SLA 12V/7AH x 1	SLA 12V/9AH x 1	SLA 12V/7AH x 2	SLA 12V/9AH x 2	
	Typical Recharge Time	4~6 hours (to 90% full capacity)				
	Backup time	10~20min depending on load level				
Audible Alarm	Battery Mode	Sounding every 10 sec				
	Low Battery	Sounding every second				
	Overload	Sounding every 0.5 sec				
	Fault	Continuously sounding				
Communication	USB or RS232 ¹	Optional Interface with power management software				
	Compatibility	Windows 2000/XP/2003/2008/Vista/7/8/10, NOVELL, LINUX, UNIX				
Physical	Output Receptacles	Universal sockets x 2		Universal sockets x 4		
	Dimension WxDxH (mm)	101 x 279 x 142 mm		130 x 320 x 182 mm		
	Net Weight kg	4.2 kg	4.9 kg	7.2 kg	10.6 kg	11 kg
Environment	Ambient operation	Maximum elevation at 3500m, 0 to 40 °C, 0 to 90% humidity (non-condensing)				
	Audible Noise	< 40 dBA (1 meter from surface)				
	Storage Condition	15,000 meter max. elevation				
Standards & Certifications	Safety	EN 50091-1-1/EN 69050 (RD), IEC 60950, TUV GC-Mark				
	Electromagnetic compatibility	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 * For Optional features

Rear View



NORTH & SOUTH AMERICA
PCE UPS SYSTEMS Inc.
4805 Colombo Cres.
Mississauga, Ontario
Canada

MIDDLE EAST & AFRICA
PCE POWER FZE
Teknopark, Jebel Ali Free Zone
P.O.Box 263295, Dubai

EUROPE
PCE – Pronergy SA
5 Rue Ampere
91380, Chilly Mazarin
France



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