

PCE[®]

UPS SYSTEMS

YOUR ULTIMATE
POWER PROTECTION PARTNER

www.pceups.com



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	✓

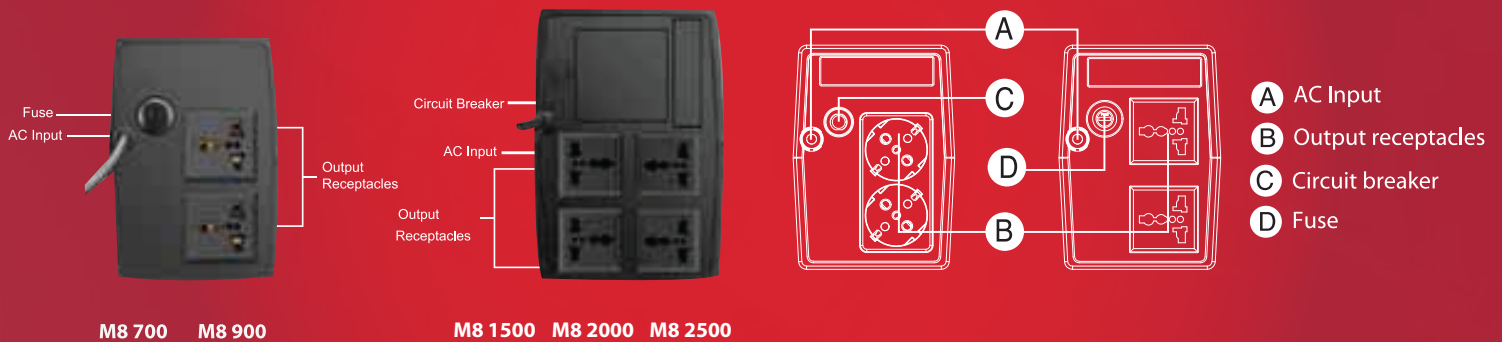
TECHNICAL SPECIFICATIONS

M8 Series

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	7AH x 1	9AH x 1	7AH x 2	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	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	7.2	10.4	10.6
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
Office LB 15202, Jebel Ali Free Zone
P.O.Box 263295, Dubai

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



LFSTS16EN115© 2017 PCE UPS SYSTEMS Inc.

All trademarks are property of their respective owners. Specifications subject to change without notice.