

XTREME POWER CONVERSION P80

Sine Wave Line Interactive UPS // 120VAC

For more information, visit www.xpcc.com/p80



Advanced line interactive power protection for servers and network equipment

The P80 is a line interactive UPS that protects critical data and equipment from power problems while supplying clean and reliable network grade power.

P80 units have extremely high efficiency, providing utility cost savings at all load levels. One unit for both tower and rack mount form factors.

PRODUCT SNAPSHOT

- › Available models: 1100VA, 1500VA, 2000VA, 3000VA
- › 97% efficient operation
- › Pure sine wave output
- › UL, FCC, RoHS
- › 3 years electronics, 3 years battery warranty

FEATURES

0.8 output power factor—more real wattage for high density loads

97% efficient operation—high efficiency ECO mode lowers energy consumption

Smart LCD display—monitor UPS vitals and receive precise information from the front panel

Tower and rack mount form factor—4 post rail kits and tower pedestals are included

Multiple communications capability—RS-232, USB and Web/SNMP

Hot swappable battery—easy to replace without interrupting the load

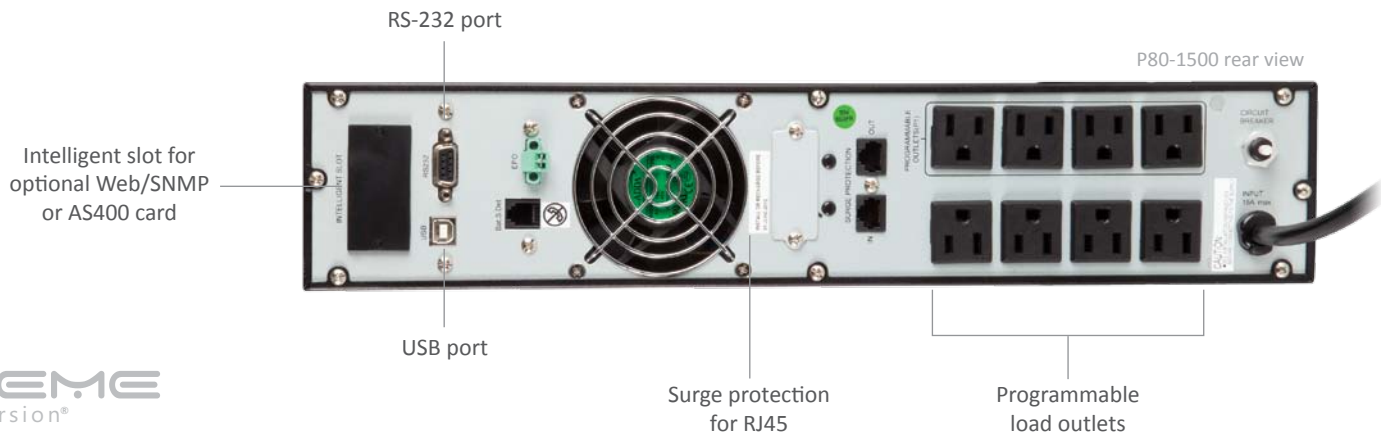
Load shedding capabilities—maximize uptime for critical loads and equipment by shedding less critical loads

\$50,000 load protection policy—protection against damaged connected equipment

MODEL SELECTION GUIDE

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MODEL NUMBER		P80-1100	P80-1500	P80-2000	P80-3000
INPUT	Capacity VA (W)	1100VA (880W)	1500VA (1200W)	2000VA (1600W)	3000VA (2400W)
	Voltage	120VAC			
	Frequency	50/60Hz auto-sensing			
OUTPUT	Voltage	120VAC			
	Waveform	Sine wave, 2–6ms transfer time			
	Frequency	50 or 60Hz ± 1Hz			
	THD (full load)	< 2%			
	Load power factor	0.8			
	Efficiency	97%			
	Surge protection	600 joules			
	Overload protection	110% for 5 min; 140% for 10 sec; 150% for 1 sec			
BATTERY	Battery type	Sealed, maintenance-free lead acid			
	Battery quantity and size	(2) 12V 9AH	(4) 12V 7AH	(4) 12V 9AH	(6) 12V 9AH
	Typical recharge	< 4 hours to 90%			
	Protection	Automatic self-test and discharge protection			
	Backup time	5 min at full load and 14 at 50%			
PHYSICAL	UPS dimensions (W x D x H)	17.24 x 14.96 x 3.5 in	17.24 x 18.9 x 3.5 in	17.24 x 18.9 x 3.5 in	17.24 x 23.62 x 3.5 in
	UPS weight	31.37lbs	46.47lbs	50.95lbs	71.08lbs
	Line cord	6ft, 5–15P	6 ft, 5–15P	6 ft, 5–20P	6ft, L5–30P
	Receptacles	(8) NEMA 5–15R		(8) NEMA 5–15/20R	(1) NEMA L5–30R + (4) NEMA 5–15R
ENVIRONMENT	Operating temperature	32–104°F (0-40°C)			
	Audible noise	< 45dBA			
	Altitude	11,500ft above sea level			
INDICATORS & ALARMS	LCD display	Programmable display with input/output voltage & frequency, battery time remaining, load level indicator, alarm conditions			
	Buttons	On/mute; Select; Off/enter			
	Audible alarm	Low battery, overload, battery not connected, overcharge, site wiring fault, EPO mode, fan failure, over temperature, charger failure, battery fault			
APPROVALS	UL, FCC, RoHS				
WARRANTY	3 years electronics, 3 years battery				
COMMUNICATIONS INTERFACE	RS-232, USB, intelligent slot for optional cards (Web/SNMP, AS400)				
INCLUDED IN BOX	Software CD, horizontal front brackets, rail kit, tower pedestals, user manual				
AVAILABLE OPTIONS	5 year extended warranty, bypass distribution (XBDM), power distribution (XPDU)				



XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

Xtreme Power Conversion designs, produces and delivers power quality and data center solutions while providing the best cost-to-performance ratio in the industry.

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