

PowerPro LCD Series

450/650/850/1100/1300/1600/2200VA

The PowerPro LCD Series, line interactive UPS, is a cost effective solution for all your computer needs. The wide input range and AVR feature provides stable, quality power for connected equipment. With an ample amount of features and power management software, this series will keep you at ease knowing your connected equipment is in safe hands.

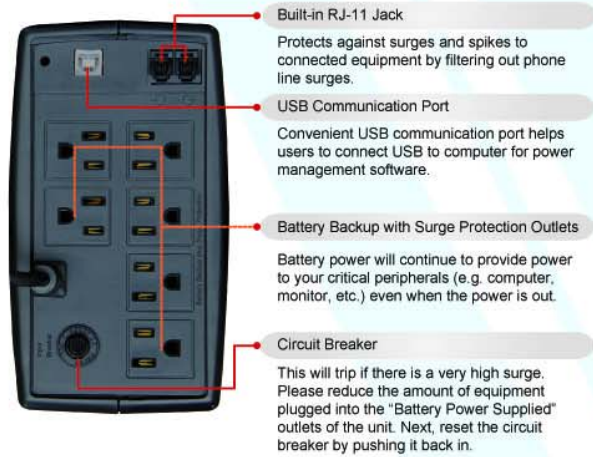
Applications: Best Power Protection for Personal Computers, Peripherals, P.O.S., Gaming, Work Stations, Servers, Surveillance, Alarm & Phone Systems

Features:

- Advanced battery management increases longevity, performance, and reliability
- Two boost and one buck AVR to stabilize input voltage
- LCD displays UPS status, including voltage, hertz, load, and battery statuses
- Automatic system shut down and power management software
- Automatic power on of UPS when connected to AC power
- Off-mode charging function
- Green power function for energy saving
- Silent button to mute audible alarm
- USB communications interface
- DC cold start function
- RJ-11 port for phone/fax/modem protection (450~850VA models)
- RJ-11/45 combo port for phone/fax/modem/network protection (1100~2200VA models)
- 140~295VAC wide input voltage range version (optional for 220V models)
- Generator compatible



PRO-450/650/850LCD rear panel

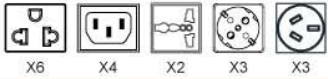


Built-in RJ-11 Jack
Protects against surges and spikes to connected equipment by filtering out phone line surges.

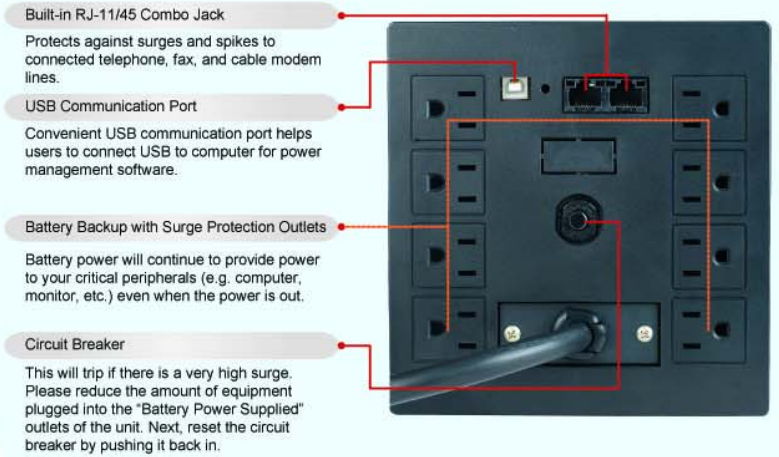
USB Communication Port
Convenient USB communication port helps users to connect USB to computer for power management software.

Battery Backup with Surge Protection Outlets
Battery power will continue to provide power to your critical peripherals (e.g. computer, monitor, etc.) even when the power is out.

Circuit Breaker
This will trip if there is a very high surge. Please reduce the amount of equipment plugged into the "Battery Power Supplied" outlets of the unit. Next, reset the circuit breaker by pushing it back in.



PRO-1100/1300/1600/2200LCD rear panel

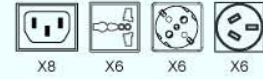


Built-in RJ-11/45 Combo Jack
Protects against surges and spikes to connected telephone, fax, and cable modem lines.

USB Communication Port
Convenient USB communication port helps users to connect USB to computer for power management software.

Battery Backup with Surge Protection Outlets
Battery power will continue to provide power to your critical peripherals (e.g. computer, monitor, etc.) even when the power is out.

Circuit Breaker
This will trip if there is a very high surge. Please reduce the amount of equipment plugged into the "Battery Power Supplied" outlets of the unit. Next, reset the circuit breaker by pushing it back in.



POWERPRO LINE INTERACTIVE UPS SPECIFICATION

MODEL		PRO-450LCD	PRO-650LCD	PRO-850LCD	PRO-1100LCD	PRO-1300LCD	PRO-1600LCD	PRO-2200LCD
CAPACITY	VA/W	450VA/250W	650VA/360W	850VA/480W	1100VA/600W	1300VA/720W	1600VA/900W	2200VA/1200W
INPUT	Voltage	110/115/120VAC or 220/230/240VAC						
	Voltage Range	80-145VAC or 154-280VAC standard (optional 140-295VAC wide range version for 220/230/240VAC models)						
	Frequency	50Hz or 60Hz (Auto-Sensing)						
OUTPUT	Voltage	110/115/120VAC or 220/230/240VAC						
	Voltage Regulation (Battery Mode)	± 10% standard (or optional 195~253VAC wide range version for 220/230/240VAC models)						
	Frequency	50Hz or 60Hz (Auto-Sensing)						
	Frequency Regulation (Battery Mode)	+/- 1Hz						
BATTERY	Waveform (Battery Mode)	Simulated Sinewave						
	Battery Type & Number	12V/4.5AH*1pc	12V/7AH*1pc	12V/9AH*1pc	12V/7AH*2pcs	12V/7AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs
	Backup Time (Basic PC)	up to 18 mins	up to 30 mins	up to 40 mins	up to 60 mins	up to 65 mins	up to 85 mins	up to 90 mins
	Recharge Time	5hr to 90% after complete discharge						
INDICATORS	Display	LCD displays UPS status, including voltage, hertz, load, and battery statuses						
TRANSFER TIME	Typical	< 6ms (Typical)						
PROTECTION	AC Surge Protection	320 Joules			480 Joules			
	Phone/Fax/DSL/Network Surge Protection	RJ-11 (1 in & 1 out)			RJ-11/45 combo port (1 in & 1 out)			
ALARM	Battery Mode	Two short beeps every 8 seconds						
	Low Battery	Four short beeps every second						
	Overload	Beeps continuously						
	Fault	Beeps continuously						
PHYSICAL	Outlet	Nema 5-15R*6 outlets / IEC-320*4 outlets / Universal*2 outlets / German*3 outlets / Australian*3 outlets			NEMA 5-15R*8 outlets / IEC-320*8 outlets / Universal*6 outlets / German*6 outlets / Australian*6 outlets			
	Dimension (D*W*H)	305*98*170mm / 12.01*3.86*6.69 in			360*150*160 mm / 14.17*5.90*6.30 in			
	Net Weight (Kgs/lbs)	3.5kg / 7.7lb	4.7kg / 10.4lb	5.7kg / 12.6lb	9.1kg / 20.06lb	9.6kg / 21.16lb	10.7kg / 23.6lb	12.4kg / 27.3lb
ENVIRONMENT	Operating Environment	0-95% (No Condensing)						
	Noise Level	<40 dB at 1M						
INTERFACE	USB	USB and software for Windows 2000/2003/XP/Vista/2008/7, Linux, Unix, and MAC						

* Product specifications are subject to change without further notice.
 ** Backup time based on a basic PC with 1 LCD monitor and varies with equipment, configuration, battery age, temperature, etc.
 *** Wide input range version is optional and allows input voltage range to be from 140~295VAC and only available for 220/230/240VAC models.



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