



PRO-3000LCD

PRO-1100 / 1600 / 2200LCD

PRO-650 / 850LCD

POWERPRO UPS SERIES FEATURES

- Advanced battery management increases longevity, performance, and reliability
- 2 boost and 1 buck AVR to stabilize input voltage (650 ~ 3000VA)
1 boost and 1 buck AVR to stabilize input voltage (3000VA)
- LCD displays UPS status, including voltage, load, and battery statuses
- Automatic restart of UPS while AC power recovering
- Off-mode charging function
- USB communications interface with power management software
- Friendly battery door design for easy batteries replacement (1100 VA ~ 2200 VA)
- DC cold start function
- 140 VAC ~ 295 VAC wide input voltage range version (Optional for 220 V / W models)
- Green power function for energy saving (Optional)

APPLICATIONS

- Desktop PCs
- Small Server
- P.O.S.
- Gaming Computer



POWERPRO LINE INTERACTIVE UPS SPECIFICATION

MODEL	PRO-650LCD	PRO-850LCD	PRO-1100LCD	PRO-1600LCD	PRO-2200LCD	PRO-3000LCD
Capacity	650 VA / 360 W	850 VA / 480 W	1100 VA / 600 W	1600 VA / 900 W	2200 VA / 1200 W	3000 VA / 1800 W
INPUT						
Voltage	110 / 115 / 120 VAC or 220 / 230 / 240 VAC					
Voltage Range	80 ~ 145 VAC or 154 ~ 280 VAC standard (Optional 140 ~ 295 VAC wide range version for 220 / 230 / 240 VAC models)					±2.5%
Frequency	50 / 60 Hz (auto sensing)					
OUTPUT						
Voltage	110 / 115 / 120 VAC or 220 / 230 / 240 VAC					
Frequency	50 / 60 Hz					
Voltage Regulation (Battery Mode)	±10%					
Frequency Regulation (Battery Mode)	±1 Hz					
Waveform (Battery Mode)	Simulated sine wave					
BATTERY						
Battery Type & Number	12 V / 7 Ah x 1	12 V / 9 Ah x 1	12 V / 7 Ah x 2	12 V / 9 Ah x 2		12 V / 9 Ah x 4
Backup Time (Basic PC)	Up to 30 minutes	Up to 40 minutes	Up to 60 minutes	Up to 85 minutes	Up to 90 minutes	Up to 190 minutes
Charging Voltage	13.7 VDC ±2%	13.7 VDC ±2%	27.4 VDC ±2%	27.4 VDC ±2%	27.4 VDC ±2%	54.8 VDC ±2%
Recharge Time	5 Hours to 90% after complete discharge					
INDICATOR						
Display	LCD displays UPS status, including voltage, load, and battery statuses					
TRANSFER TIME						
Typical	< 6ms (typical)					
PROTECTION						
AC Surge Protection	320 Joules		480 Joules			
Phone / Fax / Network Surge Protection	RJ-11 (1 in & 1 out)		RJ-11 / 45 combo port (1 in & 1 out)			
PHYSICAL						
Dimension (D x W x H) (mm / in)	315.5 x 100 x 141 / 12.4 x 3.9 x 5.6		343 x 135 x 208 / 13.5 x 5.3 x 8.2			390 x 182 x 285 / 15.4 x 7.2 x 11.2
Weight (kg / lb)	4.7 / 10.4	5.7 / 12.6	8.1 / 17.9	9.7 / 21.4	11.4 / 25.1	28/61.7