

IP UPS

650VA~1200VA

50/60 Hz frequency auto-sensing

Space-saving compact size

Overload protection *

Overcharge and discharge protection

Network/Tel/Modem/Fax surge protection

Automatic diagnostics & battery check

Audible and visual alarm LED display

AC line OK ("Power" LED always on)

Back up mode ("Power" LED slow flash)

Battery low ("Power" LED fast flash)

* Select models only



PCE[®]
UPS SYSTEMS

YOUR ULTIMATE
POWER PROTECTION PARTNER

www.pceups.com

Model	IP 650	IP 800	IP 1000	IP 1200
Output power	650VA/325W	800VA/480W	1000VA/600W	1200VA/720W
Input	Voltage	110V/120V or 220V/230V/240V		
	Voltage range	90V-145V/ 170V-270V		
Output	Voltage (Batt. Mode)	110V/120V or 220V/230V/240V +/- 10%		
	Frequency (Batt. Mode)	50 or 60Hz +/- 1Hz		
	Output Wave Form	Step wave (Batt. Mode)		
	Transfer Time	2-6ms, 12ms max		
Protection	Full Protection	Discharge, overcharge, overload* (only for 1000VA-1200VA)		
Battery	Battery Type	Sealed, maintenance free lead acid, 3-5 years typical lifetime		
	DC Voltage	12V	24V	
	Typical Recharge Time	Approximately 10 hours (to 90% full capacity)		
	Back Up Time (PC with 15" monitor)	15 minutes (typical)	30 minutes (typical)	
System Display/Warning	Line mode	Green LED lighting		
	Battery mode	Green LED flashing and beeping sound every 4 seconds		
	Low battery at battery mode	Green LED flashing and beeping sound every second		
	Fault	Red LED lighting and continuous beeping sound		
	Battery weak at AC mode	Red LED flashing and beeping sound every 2 seconds for 30 seconds		
	Battery fault at AC mode	Red LED flashing and beeping sound three times every 2 seconds		
	Overload	N/A	Red LED flashing and beeping sound twice every second	
Physical	Dimensions (WxDxH) mm (inch)	75 x 213 x 185 (2.9"x8.3"x7.2")	84 x 281.4 x 240.5 (3.3"x11"x9.4")	
	Net Weight kg (lbs)	3.1Kg(6.8lb)	6.5Kg(14.3lb)	
Environment	Ambient Operation	3500 meters max elevation, 0-40°C, 0-90% humidity (non-condensing)		
	Audible Noise	<45dBA(1 meter from surface)		
Standards & Certifications	Performance	EN 62040-1-1:2003		
	Safety	EN 60950-1:2001 (RD)		
	EMC (EMS / EMI)	EN 62040-2; EN 55022 Class A; EN 61000-4-2/-3/-4/-5; EN 61000-3-2/-3; EN 61000-2-2;		
	Design, production, and services	ISO 9001		
	Environment	ISO 14001 certified company		
Marking & Certifications	CE			

