

PS Series 550VA~1500VA

Application:

PC, Workstation, Printer, Server

120VAC or 240VAC

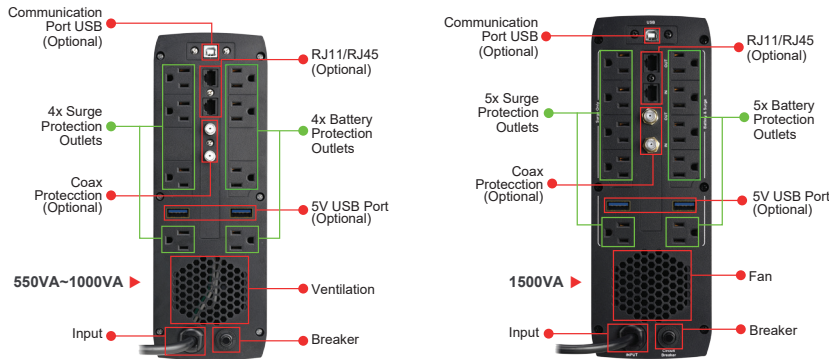


Features:

1. Line interactive Design
2. Smart charger, shorten 50% of charging time
3. Wide input voltage and frequency window
4. Microprocessor control guarantees high reliability
5. Lightning and Surge protection up to 1200 joules
6. Boost and buck AVR for voltage stabilization
7. Automatic Self-Detection when Startup
8. Auto restart while AC is recovering
9. Simulated sine wave output
10. Off-mode charging
11. Cold start function
12. Compatible with generators
13. USB communication port and RJ-11/RJ-45 protection
14. Optional: Coax protection, 5V USB charger and HID power
15. Comprehensive LCD for real-time UPS status
16. PC+LCD Backup time: 30 minutes
17. Easy replacement battery compartment

Rear Panel

Input/Output 120V



MODEL	PS 550	PS 750	PS 850	PS 1000	PS 1500
CAPACITY	550 VA / 330 W	750 VA / 420 W	850 VA / 510 W	1000 VA / 600 W	1500 VA / 900 W
INPUT					
Voltage	110/120 VAC or 220/230/240VAC				
Voltage Range	80-150 VAC or 162-270				
Frequency Range	60/50 Hz (Auto sensing)				
OUTPUT					
Output Voltage	110/120 VAC or 220/230/240VAC				
AC Voltage Regulation (Batt. Mode)	±5%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±0.1 Hz				
Transfer Time	4 ms				
Waveform (Batt. Mode)	Simulated Sinewave				
BATTERY					
Battery Type & Number	1x 12V / 9Ah	1x 12V / 9Ah	1x 12V / 9Ah	1x 12V / 9Ah	2x 12V / 7Ah
Backup Time PC+LCD Load	30 mins				40 mins
Typical Recharge Time	4 hours recover to 90% capacity / 6 hours recover 100% capacity				
PROTECTION					
Full Protection	Overload, discharge, and overcharge protection				
INDICATORS					
LCD Display	Input/output voltage, Input/output frequency, Load level in VA, Load level in watts, Battery capacity and estimated remaining runtime				
LED Display (optional)	AC Mode	Green lighting			
	Battery Mode	Yellow flashing			
	Fault	Red lighting			
ALARM					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Battery Replacement Alarm	Sounding every 2 seconds				
Fault	Continuously sounding				
PHYSICAL					
Dimension, D x W x H (mm)	290 x 100 x 280				410 x 100 x 280
Net Weight (kgs)	6.5	7.4	7.7	8.5	12.1
ENVIRONMENT					
Humidity	0~95 % RH / Operating Temperature: 0~40°C (Non-condensing) / Storage Temperature: -20~60°C				
Noise Level	Less than 40dB @ 1 meter				
NORMATIVES					
Security and Certifications	TUV (standard UL 1778); CSA C22.2 NO.107.3-05/R:2006, FCC part 15-B, RoHS, Energy Star (qualified), CE, ISO 9001, ISO 14001				
MANAGEMENT					
Optional USB/RS-232 Port	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8/10/11, Linux, Unix, and MAC				

Product specifications are subject to change without further notice