Plus5LB Series 2000-3000VA

- Equipped with boost & buck AVR to stabilize output voltage
- USB port and monitor software is designed to manage UPS status via PC
- Built-in DC start function enables UPS to be started without AC power supplied
- Constant current, constant voltage battery charger (CCCV Battery Charger)
- UPS will charge itself even though power switch is off (Off mode charging)
- UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- Over / under voltage protection (UPS will go to battery mode)
- Provide lightning, surge, overload and short circuit protection

Specifications:

MODEL	Plus5LB-U2000R4	Plus5LB-U3000R4
CAPACITY	2000VA/1200W	3000VA/1800W
INPUT		
Voltage	220V/230/240Vac	
Voltage Range	+/- 25%	
Frequency	47Hz - 53Hz or 57Hz - 63Hz	
OUTPUT		
Voltage Regulation	AC mode / Battery normal: +/- 10%	
Frequency	AC mode: 47 - 53Hz for 50Hz or 57 - 63Hz for 60Hz ; Battery mode: 50Hz or 60Hz +/- 1Hz	
Waveform	Simulated Sinewave	
Transfer Time	< 6ms (Typical)	
Outlet: Universal	6pcs with Backup/AVR/Surge protected	
BATTERY		
Type	Maintenance free sealed lead-acid battery	
Voltage	48VDC	
Capacity & Number	12V/7AH*4pcs	12V/9AH*4pcs
Recharge Time	5 hours to 90% after complete discharge	
Safety Protection	Over Charge & Over Discharge Protection	
Advanced Battery Management	Yes	
DISPLAY		
LCD Display	Input voltage, Output voltage, Load level, Battery level, Fault, Battery fail, Overload, AC normal	
AUDIBLE ALARM		
Battery Mode	Two short tones every 8 seconds	
Low Battery	Four short tones every second	
Overload	Beeping continuously	
Fault	Beeping continuously	
MANAGEMENT		
USB Communication Port	Included & download monitoring software	
ENVIRONMENT		
Operating Temperature	0°C - 40°C (32°F - 104°F)	
Humidity	0 - 95% (Non-condensing)	
Acoustic Noise	< 40 dB at 1M	
PHYSICAL		
Dimension (D*W*H)	390*182*285MM	

*Product specifications are subject to change without further notice.

A⁺Plus®
UPS SYSTEMS