

## 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-U2000G	Plus5LB-U3000G
CAPACITY	2000VA/1200W	3000VA/1800W
<b>INPUT</b>		
Voltage	220V/230Vac	
Voltage Range	+/- 25%	
Frequency	47Hz - 53Hz or 57Hz - 63Hz	
<b>OUTPUT</b>		
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: Schuko	6pcs with Backup/AVR/Surge protected	
<b>BATTERY</b>		
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	
<b>DISPLAY</b>		
LCD Display	Input voltage, Output voltage, Load level, Battery level, Fault, Battery fail, Overload, AC normal	
<b>AUDIBLE ALARM</b>		
Battery Mode	Two short tones every 8 seconds	
Low Battery	Four short tones every second	
Overload	Beeping continuously	
Fault	Beeping continuously	
<b>MANAGEMENT</b>		
USB Communication Port	Included & download monitoring software	
<b>ENVIRONMENT</b>		
Operating Temperature	0°C - 40°C (32°F - 104°F)	
Humidity	0 - 95% (Non-condensing)	
Acoustic Noise	< 40 dB at 1M	
<b>PHYSICAL</b>		
Dimension (D*W*H)	390*182*285MM	

\*Product specifications are subject to change without further notice.