

Plus5LC Series 2000VA & 3000VA



- > UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- > Controlled by a technologically advanced microprocessor guaranteeing high reliability
- > Built-in DC start function enables UPS to be started without AC power supplied
- > Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- > Constant current, constant voltage battery charger (CCCV Battery Charger)
- > UPS will charge itself even though power switch is off (Off mode charging)
- > USB port and monitor software is designed to manage UPS status via PC
- > Over / under voltage protection (UPS will go to battery mode)
- > Provide lighting, surge, overload and short circuit protection

Specifications:

MODEL	Plus5LC-U2000N	Plus5LC-U3000N
CAPACITY	2000VA/1200W	3000VA/1800W
INPUT		
Voltage	110/115/120Vac	
Voltage Range	-30%, +25%	
Frequency	50/60Hz (Auto-sensing)	
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	Nema5-15R*4pcs + Multi-USA(I-635)*3pcs	
BATTERY		
Type	Maintenance free sealed lead-acid battery	
Voltage	24VDC	
Capacity & Number	12V/7AH*2pcs*2sets	12V/9AH*2pcs*2sets
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.