

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-U2000SA		Plus5LC-U3000SA
CAPACITY	2000VA/1200W		3000VA/1800W
INPUT			
Voltage	220/230Vac		
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	South Africa (Type M)*2pcs + IEC-320 C13*2pcs		
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.