

Plus5EC 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	Plus5EC-U2000SA		Plus5EC-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			
LED Indicators	AC Normal (Green), Battery backup (Yellow), UPS cut off / Fault (Red)		
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.