

Plus5L-S Series 600-2000VA



- > 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
- > USB port and monitor software is designed to manage UPS status via PC (Optional)
- > 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)
- > Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- > Smart USB charging 5VDC 2.4A max. for smart devices power charging
- > Over / under voltage protection (UPS will go to battery mode)
- > Lightning / surge protection 175 joules
- > Easy replacement battery design

Specifications:

MODEL	Plus5L-S600	Plus5L-S800	Plus5L-S1000	Plus5L-S1200	Plus5L-S1500	Plus5L-S2000
	Plus5L-US600	Plus5L-US800	Plus5L-US1000	Plus5L-US1200	Plus5L-US1500	Plus5L-US2000
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT						
Voltage	220/230Vac					
Voltage Range	-30%, +25%					
Frequency	50Hz or 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: IEC-320 C13	IEC-320 C13 4pcs Backup/AVR/Surge protected		IEC-320 C13 8pcs Backup/AVR/Surge protected			
Outlet: French(Type E)	French(Type E) 2pcs Backup/AVR/Surge protected		French(Type E) 3pcs + IEC-320 C13 2pcs Backup/AVR/Surge protected			
Outlet: South Africa(Type M)	South Africa(Type M) 1pc + IEC-320 C13 1pc Backup/AVR/Surge protected		South Africa(Type M) 2pcs + IEC-320 C13 2pcs Backup/AVR/Surge protected			
Outlet: Italian(Type L)	Italian(Type L) 4pcs Backup/AVR/Surge protected		Italian(Type L) 8pcs Backup/AVR/Surge protected			
Smart USB Charging	2 ports, 5VDC 2.4A max.					
BATTERY						
Type	Maintenance free sealed lead-acid battery					
Voltage	12VDC			24VDC		
Capacity & Number	12V/7AH*1pc	12V/9AH*1pc	12V/7AH*2pcs	12V/7AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs
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	Plus5L-S: N/A Plus5L-US: 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)	315.5*100*141mm		343*135*208mm			

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

