

Plus5L-S Series 600-3000VA



- > 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
- > 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-S1000	Plus5L-S1200	Plus5L-S1500	Plus5L-S2000	Plus5L-S3000
	Plus5L-US600	Plus5L-US800	Plus5L-US1000	Plus5L-US1000	Plus5L-US1200	Plus5L-US1500	Plus5L-US2000	Plus5L-US3000
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W	3000VA/1800W
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/9AH*1pc	12V/7AH*2pcs	12V/7AH*2pcs	12V/9AH*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:

