

Plus1L-S Series 600VA-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)
- Provide lightning, surge, overload and short circuit protection

Specifications:

MODEL	Plus1L-S600N	Plus1L-S800N	Plus1L-S1000N	Plus1L-S1000N	Plus1L-S1200N	Plus1L-S1500N	Plus1L-S2000N
	Plus1L-US600N	Plus1L-US800N	Plus1L-US1000N	Plus1L-US1000N	Plus1L-US1200N	Plus1L-US1500N	Plus1L-US2000N
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT							
Voltage	110/115/120Vac						
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: Nema5-15R	4pcs Back-up/AVR/Surge protected + 4pcs Surge only					8pcs Back-up/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
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	Plus1L-S: N/A						
	Plus1L-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)	305*98*170mm			385*98*170mm		360*150*160mm	

*Product specifications are subject to change without further notice.