

Plus1E-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)
- > Provide lightning, surge, overload and short circuit protection

Specifications:

MODEL	Plus1E-S600R4	Plus1E-S800R4	Plus1E-S1000R4	Plus1E-S1000R4	Plus1E-S1200R4	Plus1E-S1500R4	Plus1E-S2000R4
	Plus1E-US600R4	Plus1E-US800R4	Plus1E-US1000R4	Plus1E-US1000R4	Plus1E-US1200R4	Plus1E-US1500R4	Plus1E-US2000R4
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT							
Voltage	220/230/240Vac						
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: Universal	2pcs Back-up/AVR/Surge protected					6pcs 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							
LED Status 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	Plus1E-S: N/A						
	Plus1E-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.