

Plus5E Series 600-2000VA



- > Controlled by a technologically advanced microprocessor guaranteeing high reliability
- > Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- > 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)
- > UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- > Over / under voltage protection (UPS will go to battery mode)
- > Easy replacement battery design
- > Lightning / surge protection 175 joules

Specifications:

MODEL	Plus5E-600	Plus5E-800	Plus5E-1000	Plus5E-1200	Plus5E-1500	Plus5E-2000
	Plus5E-U600	Plus5E-U800	Plus5E-U1000	Plus5E-U1200	Plus5E-U1500	Plus5E-U2000
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT						
Voltage	110/115/120Vac or 220V/230/240Vac					
Voltage Range	-30%+25%					
Frequency	50Hz or 60Hz (Auto-Sensing)					
OUTPUT						
Voltage Regulation	AC mode / Battery normal : 110/115/120Vac or 220/230/240Vac +/- 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 or Universal Nema	4pcs with backup/AVR + 4pcs surge only		5pcs with backup/AVR + 5pcs surge only			
Outlet: IEC-320 C13	4pcs with backup/AVR/Surge protected		8pcs with backup/AVR/Surge protected			
Outlet: Australian/Schuko/Universal/JK	2pcs with backup/AVR/Surge protected		N/A			
Outlet: IEC-320 C13*2pcs + Australian/Schuko/Universal*4pcs	N/A		6pcs with backup/AVR/Surge protected			
Outlet: IEC-320 C13*2pcs + UK*3pcs	N/A		5pcs with backup/AVR/Surge protected			
BATTERY						
Voltage	12VDC		24VDC			
Type	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						
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	Red LED: Flashing, Buzzer: Beeping continuously					
Fault	Beeping continuously					
MANAGEMENT						
USB Communication Port	Plus5E: N/A Plus5E-U: Included, software support Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10					
ENVIRONMENT						
Operating Temperature	0° C - 40° C (32°F~104°F)					
Humidity	0-95% (Non-condensing)					
Acoustic Noise	<40 dB at 1M					
PHYSICAL						
Dimension(W*D*H)	315.5*100*141mm		343*135*208mm			

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

