Plus3E G Series 600-800VA

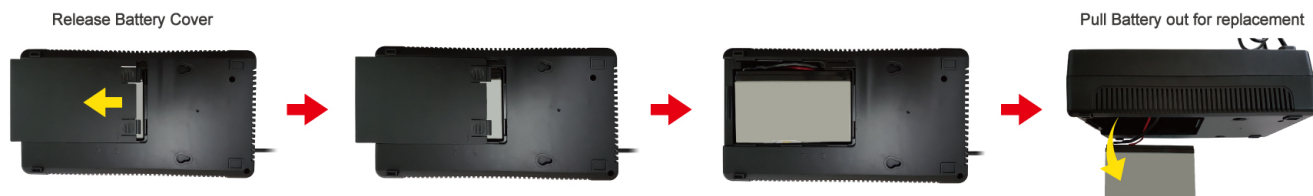

> Controlled by a technologically advanced microprocessor guaranteeing high reliability

> 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)

> Coaxial cable line / modem / phone protection

> 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)

> Over / under voltage protection (UPS will go to battery mode)

> Lightning / surge protection 175 joules

> UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)

> Smart USB charging station 5VDC 2.4A max. for smart devices power charging (Optional)

Specifications:

CAPACITY	600VA/360W	800VA/480W
INPUT		
Voltage	220/230/240Vac	
Voltage Range	-30% +25%	
Frequency	50Hz or 60Hz (Auto-Sensing)	
OUTPUT		
Voltage Regulation	AC mode / Battery normal : 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: Schuko	3pcs with backup/AVR + 3pcs surge only	
Smart USB Charging Station	Plus3E/Plus3E-U: N/A	
	Plus3E-S/Plus3E-US: Included, 2 ports, 5VDC 2.4A max.	
Coax-TV Protector (Optional)	2 ports	
BATTERY		
Voltage	12VDC	
Type	12V/7AH*1pc	12V/9AH*1pc
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 (Blue), 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	Plus3E/Plus3E-S: N/A	
	Plus3E-U/Plus3E-US: 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 (D*W*H)	320*175*95mm	

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

Release Battery Cover

Pull Battery out for replacement

Model Name Table:

MODEL	Power Rating	Model Format	Indicators	USB port	Smart USB Charger
Plus3E-600G	600VA/360W	Brick	LED	-	-
Plus3E-U600G	600VA/360W	Brick	LED	V	-
Plus3E-S600G	600VA/360W	Brick	LED	-	V
Plus3E-US600G	600VA/360W	Brick	LED	V	V
Plus3E-800G	800VA/480W	Brick	LED	-	-
Plus3E-U800G	800VA/480W	Brick	LED	V	-
Plus3E-S800G	800VA/480W	Brick	LED	-	V
Plus3E-US800G	800VA/480W	Brick	LED	V	V