

Plus3E Series 600-800VA



- > 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)
- > 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
- > Over / under voltage protection (UPS will go to battery mode)
- > Coaxial cable line / modem / phone protection
- > Lightning / surge protection 175 joules

Specifications:

CAPACITY		600VA/360W	800VA/480W
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	5pcs Back-up/AVR/Surge protected + 4pcs Surge only		
USB Charge (Optional)	2 ports, 5VDC 2.4A max.		
Coax-TV Protector (Optional)	2 ports		
BATTERY			
Type	Maintenance free sealed lead-acid battery		
Voltage	12VDC		
Capacity & Number	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	Beeping continuously		
Fault	Beeping continuously		
MANAGEMENT			
USB Communication Port (Optional)	Support with 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)	320*175*95mm		

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:



Model Name Table:

MODEL	Power Rating	Model Format	Indicators	USB port	USB Charge
Plus3E-600N	600VA/360W	Brick	LED	-	-
Plus3E-U600N	600VA/360W	Brick	LED	V	-
Plus3E-S600N	600VA/360W	Brick	LED	-	V
Plus3E-US600N	600VA/360W	Brick	LED	V	V
Plus3E-800N	800VA/480W	Brick	LED	-	-
Plus3E-U800N	800VA/480W	Brick	LED	V	-
Plus3E-S800N	800VA/480W	Brick	LED	-	V
Plus3E-US800N	800VA/480W	Brick	LED	V	V