

Plus5L-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)
- > Lightning / surge protection 175 joules
- > Easy replacement battery design

Specifications:

| MODEL | Plus5L-S600UK | Plus5L-S800UK | Plus5L-S1000UK | Plus5L-S1200UK | Plus5L-S1500UK | Plus5L-S2000UK |
|-----------------------------|--|----------------|---|-----------------|-----------------|-----------------|
| | Plus5L-US600UK | Plus5L-US800UK | Plus5L-US1000UK | Plus5L-US1200UK | Plus5L-US1500UK | Plus5L-US2000UK |
| CAPACITY | 600VA/360W | 800VA/480W | 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: | UK 2pcs Back-up/AVR/Surge protected | | UK 3pcs + IEC-320 C13 2pcs Backup/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/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 | Plus5L-S: N/A Plus5L-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) | 315.5*100*141mm | | 343*135*208mm | | | |

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

