

PlusPRO 1 Series: Tower 1-3KVA True Double Conversion 1P/1P



- > High performance true double conversion On Line UPS 1000VA to 3000VA
- > Microprocessor control guarantees high reliability
- > Low heat dissipation in long time operation
- > RS-232 port multiple communications
- > High efficiency mode (ECO mode)
- > Output voltage regulation +/- 2%
- > Automatic self-testing function
- > Power management software
- > Output power factor 0.9
- > Wide input range
- > Fan speed control
- > DC start

| MODEL | PlusPRO 1-1000 | PlusPRO 1-2000 | PlusPRO 1-3000 |
|-------------------------------|---|----------------|----------------|
| CAPACITY | 1KVA/0.9KW | 2KVA/1.8KW | 3KVA/2.7KW |
| INPUT | | | |
| Voltage | 1 Phase 2 Wires with Ground 220/230/240Vac | | |
| Voltage Range | 100Vac - 300Vac | | |
| Frequency | 50Hz or 60Hz (Auto-sensing) | | |
| THDi | < 5% at full load | | |
| OUTPUT | | | |
| Voltage | 220/230/240Vac | | |
| Voltage Regulation | +/- 2% | | |
| Frequency (Battery Mode) | 50Hz or 60Hz +/- 0.05Hz | | |
| Waveform | Pure Sinewave | | |
| THD | < 1% (linear load), < 5% (non-linear load) | | |
| Crest Ratio | 3:1 | | |
| EFFICIENCY | | | |
| Inverter Mode | > 88% | > 90% | |
| ECO Mode | > 97% | | |
| BATTERY | | | |
| Type | Maintenance free sealed lead-acid battery | | |
| Voltage | 24VDC | 48VDC | 72VDC |
| Capacity & Number | 12V/9AH*2pcs | 12V/9AH*4pcs | 12V/9AH*6pcs |
| Recharge Time | 4 hours to 90% | | |
| TRANSFER TIME | | | |
| Battery Mode to Inverter Mode | 0ms | | |
| Inverter to Bypass | 4ms | | |
| DISPLAY | | | |
| LCD Display | Input, Output, Load, Battery, Mode/Fault/Warning code, Inverter operating, Bypass operating, Output voltage and frequency and Bypass disable/enable selection information | | |
| AUDIBLE ALARM | | | |
| Battery Mode | Beeps every 4 seconds | | |
| Battery Low | Sounding every second | | |
| Overload | Sounding twice every second | | |
| Fault | Beeping continuously | | |
| COMMUNICATIONS | | | |
| Interface (Port) | RS-232 port | | |
| ENVIRONMENT | | | |
| Operating Temperature | 0°C - 40°C | | |
| Humidity | < 95% (Non-condensing) | | |
| Acoustic Noise | < 40dB at 1M | | < 50dB at 1M |
| PHYSICAL | | | |
| Dimension (D*W*H) | 335*145*220mm | 405*195*330mm | |

*Product specifications are subject to change without further notice.