

PlusPRO 4 Series: LV Rack/Tower 1-3KVA True Double Conversion 1P/1P



- > Intelligent Slot (SNMP) + USB multiple communications (Optional)
- > High performance true double conversion On Line UPS 1-3KVA
- > External battery bank to extend back-up time (Optional)
- > 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 +/-1%
- > Automatic self-testing function
- > Power management software
- > Output power factor 0.9
- > Wide input range
- > DC start

| MODEL | PlusPRO 4-1000 | PlusPRO 4-2000 | PlusPRO 4-3000 |
|-------------------------------|---|------------------|------------------|
| CAPACITY | 1KVA/0.9KW | 2KVA/1.8KW | 3KVA/2.7KW |
| INPUT | | | |
| Voltage | 1 Phase 2 Wires with Ground 110/115/120Vac | | |
| Voltage Range | 55Vac-145Vac | | |
| Frequency | 40Hz-70Hz | | |
| OUTPUT | | | |
| Voltage | 110/115/120Vac | | |
| Voltage Regulation | +/-1% | | |
| Frequency (Battery Mode) | 50Hz or 60Hz +/-0.05Hz | | |
| Waveform | Pure Sinewave | | |
| THD | < 2% (linear load) | | |
| Crest Ratio | 3:1 | | |
| EFFICIENCY | | | |
| Inverter Mode | > 88% | > 89% | > 90% |
| BATTERY | | | |
| Type | Maintenance free sealed lead-acid battery | | |
| Voltage | 24VDC | 48VDC | 72VDC |
| Capacity & Number | 12V/7AH*2pcs | 12V/7AH*4pcs | 12V/7AH*6pcs |
| Recharge Time | 5 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 | | |
| USB Port | Optional | | |
| SNMP Slot | Optional | | |
| ENVIRONMENT | | | |
| Operating Temperature | 0°C-40°C | | |
| Humidity | < 95% (Non-condensing) | | |
| Acoustic Noise | < 55dB at 1M | | |
| PHYSICAL | | | |
| Format | Tower/Rack: 2U | | |
| Dimension (D*W*H) | 355*440*88(2U)mm | 503*440*88(2U)mm | 568*440*88(2U)mm |

*Product specifications are subject to change without further notice.