

PlusPRO 4 Series: HV 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
- > Fan speed control
- > 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 208/220/230/240Vac			
Voltage Range	100Vac-300Vac			
Frequency	50Hz or 60Hz (Auto-sensing)			
OUTPUT				
Voltage	208/220/230/240Vac			
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%	>90%	>91%	
BATTERY				
Type	Maintenance free sealed lead-acid battery			
Voltage	24VDC	48VDC	72VDC	
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	<50dB 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.