

## 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
<b>INPUT</b>			
Voltage	1 Phase 2 Wires with Ground 100/110/120/125Vac		
Voltage Range	55Vac-145Vac		
Frequency	40Hz-70Hz		
<b>OUTPUT</b>			
Voltage	100/110/120/125Vac		
Voltage Regulation	+/-1%		
Frequency (Battery Mode)	50Hz or 60Hz +/-0.05Hz		
Waveform	Pure Sinewave		
THD	< 2% (linear load)		
Crest Ratio	3:1		
<b>EFFICIENCY</b>			
Inverter Mode	>88%	>89%	>90%
<b>BATTERY</b>			
Type	Maintenance free sealed lead-acid battery		
Voltage	24VDC	48VDC	72VDC
Recharge Time	5 hours to 90%		
<b>TRANSFER TIME</b>			
Battery Mode to Inverter Mode	0ms		
Inverter to Bypass	4ms		
<b>DISPLAY</b>			
LCD Display	Input, Output, Load, Battery, Mode/Fault/Warning code, Inverter operating, Bypass operating, Output voltage and frequency and Bypass disable/enable selection information		
<b>AUDIBLE ALARM</b>			
Battery Mode	Beeps every 4 seconds		
Battery Low	Sounding every second		
Overload	Sounding twice every second		
Fault	Beeping continuously		
<b>COMMUNICATIONS</b>			
Interface (Port)	RS-232		
USB Port	Optional		
SNMP Slot	Optional		
<b>ENVIRONMENT</b>			
Operating Temperature	0°C-40°C		
Humidity	<95% (Non-condensing)		
Acoustic Noise	<55dB at 1M		
<b>PHYSICAL</b>			
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.