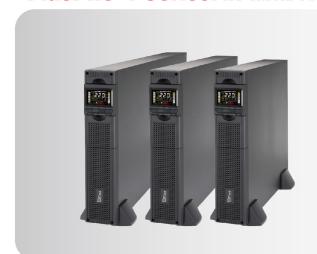# PlusPRO 4 Series: HV Rack/Tower 1-3KVA True Double Conversion 1P/1P

> 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 < 2%
> 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 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/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	< 40dB at 1M	< 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.

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UPS SYSTEMS