

PlusPRO 3 Series: ISO Rack 6-10KVA True Double Conversion 1P/1P



- > High performance true double conversion online UPS 6-10KVA
- > N+X parallel redundancy and capacity expansion (Optional)
- > External battery bank to extend backup time (Optional)
- > Microprocessor control guarantees high reliability
- > Low heat dissipation in long time operation
- > Emergency power-off function (EPO)
- > Input THDi < 5% / Output THD < 2%
- > High efficiency mode (ECO mode)
- > Output voltage regulation +/- 2%
- > Fan speed control and DC start
- > Automatic self-testing function
- > Power management software
- > Maintenance bypass switch
- > Output power factor 0.9
- > Isolation transformer

MODEL	PlusPRO 3-6K-ISO	PlusPRO 3-10K-ISO
CAPACITY	6KVA/5.4KW	10KVA/9KW
INPUT		
Phase	1 Phase 2 Wires with Ground	
Voltage	220/230/240Vac	
Frequency	50Hz or 60Hz (auto-sensing)	
THDi	< 5% with R Full Load	
OUTPUT		
Phase	1 Phase 3 Wires with Ground	
Voltage	220/110Vac, 230/115Vac, or 240/120Vac (set via control panel)	
Voltage Regulation	+/-2%	
Frequency (Battery Mode)	50Hz or 60Hz +/-0.05Hz	
Waveform	Pure sinewave	
THD	< 2% (linear load) or <5% (non-linear load)	
Crest Ratio	3:1	
EFFICIENCY		
To AC Mode	> 92% at full load and battery full charged	
To Battery Mode	> 92% at full load and 12VDC/battery	
ECO Mode	> 96% at full load and battery full charged	
BATTERY		
Voltage	240VDC	
Type	12V/7AH*20pcs	12V/9AH*20pcs
Recharge Time	7 hours to 90%	8 hours to 90%
TRANSFER TIME		
Line <-> Battery	0ms	
Inverter <-> Bypass	0ms	
ECO Mode <-> Inverter	< 10ms	
DISPLAY		
LED	Normal (Green), Bypass (Yellow), Fault (Red), Battery (Yellow)	
LCD	Load level, Battery voltage, Battery mode, AC mode, Bypass mode information	
AUDIBLE ALARM		
Battery Mode	Sounding every 4 seconds	
Low Battery	Sounding every second	
Overload	Sounding twice every second	
Fault	Continuous sounding	
COMMUNICATIONS		
Interface(Port)	Dry contact (Optional) ; USB	
Intelligent Slot	Slot for SNMP or AS400 card (Optional)	
EPO	Emergency Power Off	
ENVIRONMENT		
Operating Temperature	0°C- 40°C (32°F - 104°F)	
Humidity	0 - 95% non-condensing	
Acoustic Noise	< 50dB at 1M	
PHYSICAL		
Rack Height	12U	
Dimension(D*W*H)	440*528*630mm	

*Product specifications are subject to change without further notice.