



Rack/Tower Design

ONLINE UPS 6000VA / 6000W

KEY FEATURES

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Wide Input Range(110V-300V)
- 50/60Hz Auto Sensing
- Input Power Factor Correction 0.99
- Output Power Factor 1.0
- Rack/Tower Design
- ECO Mode for Energy Saving
- Generator Compatible
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Multifunctional and Rotatable (Patent) LCD Display
- Emergency Power Off (EPO) Port
- N+X Parallel Redundancy
- HID USB /RS-232 Multiple Communications
- SNMP/HTTP Remote Management Capability
- Maintenance Switch Optional

SPECIFICATION

Model Name		6000VA / 6000W Online UPS
Capacity		6000VA / 6000W
Input		
Nominal Voltage		208/220/230/240Vac
Voltage Range		100-280Vac
Nominal Frequency		50Hz/60Hz (Auto Sensing)
Frequency Range		45-65Hz
Power factor		0.99
Output		
Nominal Voltage(Batt.mode)		208/220/230/240Vac
Voltage Regulation		± 1%
Nominal Output Frequency		50/60Hz
Frequency Range (batt.)		± 0.05Hz
Waveform		Pure SineWave
THDv		≤2% @ linear load, ≤5%@non-linear load
Current Crest Ratio		3:1
Transfer Time		0ms
Overload Protection	Line Mode	105%-125%, transfer to bypass after 10min; 125%-150%, transfer to bypass after 1min >150%, transfer to bypass after 10s; >170%, transfer to bypass after 1s
	Battery Mode	105%-125%, shutdown after 2 mins; 125%-150%, shutdown after 30s; >150%, shutdown after 1s
	Bypass Mode	125%-150%, cut off output and alarm continually after 1 min; 150%, cut off output and alarm continually after 10s; >170%, cut off output and alarm continually after 1s
Battery		
Battery Voltage		192V
Battery Type		12V7AH
Total Battery Quantity		16
Recharge Time(to 90%)		4H
Charger Current		1.5A
Efficiency		
Efficiency (Inverter Mode)		92%
Efficiency (Batt. Mode)		90%
ECO Mode		96%
Indicators		
Display		LCD
Alarm		Batt. Mode, low battery, overload, fault, etc.
Interface		
RS232		Yes
HID compliant USB port		Yes
EPO		Yes
Smart Slot		Yes
Management		
Parallel Operation		Up to 4
Auto Recharge		Yes
Auto Restart		Yes
Outlet Programmable management		Yes
Maintenance switch		Optional
Power Management Software		Yes
Physical		
Dimension(W x H x D)(mm)		438 x 130.5 x 680
Net Weight (kgs)		17.5
Environment		
Operating Humidity		0-90% non-condensing
Operating Temperature		0-40°C
Noise Level		<55dB