CyberPower



OL6KRT3UHW Smart App Online UPS

Providing mission-critical enterprise applications maximum power protection.

The CyberPower Smart App Online OL6KRT3UHW rack/tower uninterruptible power supply (UPS) with Maintenance Bypass Switch, LCD Control Panel, and sine wave output safeguards mission-critical servers, data center and telecom equipment, VoIP, and internetworking hardware that require seamless power correction. Maintenance Bypass Switch allows for the UPS power module to be hot-swapped for service or replacement without cutting power to the connected equipment.

Configurable GreenPower UPS™ ECO Mode improves UPS efficiency to 95% and reduces electrical and cooling costs. Smart Battery Management (SBM) uses a 3 cycle charging mode to improve battery life while reducing heat being generated.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a $300,000 Connected Equipment Guarantee.

Typical Applications

- Data Center Servers
- Network and Storage Devices
- Complex Security Systems
- PBX and VoIP Installations

Features

- 6,000VA / 5,400W
- Double Conversion Topology
- Sine wave output, zero transfer time
- Output: 200-240V UPS with Maintenance Bypass Switch
- Outlets: Hardwire output only
- SNMP options for remote monitoring
- Generator compatibility mode
- Isolated output for clean and consistent power
- PowerPanel® Business Edition Management Software

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GENERAL	
UPS Topology	Double Conversion
Energy Saving	Yes – ECO Mode Efficiency >95%
INPUT	
Nominal Input Voltage	200-240Vac
Input Frequency Range	40Hz – 70Hz (auto-sensing)
Plug Style	Hardwire
OUTPUT	
VA	6,000 (6 kVA)
Watts	5,400 (5.4 kW)
On Battery Waveform	Sine Wave
On Battery Voltage	200, 208, 220, 230, 240Vac (Configurable) ±2%
On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) ±0.25Hz
Rated Power Factor	0.9
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load
Crest Factor	3:1
Outlets - Total	1
Outlet Type	Hardwire Terminal Block (1)
Bypass	Internal Bypass (Automatic and Manual), Maintenance Bypass
Transfer Time	0ms
BATTERY	
Runtime at Half Load (min)	15
Runtime at Full Load (min)	5
Battery Type	Sealed Lead-Acid
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	4 Hours
Smart Battery Management Mode	Yes
Extendable Battery Module	BP240V30ART3U
SURGE PROTECTION & FILTERING	
Surge Suppression	2,670 Joules – IEC 61000-4-5 Level 3
MANAGEMENT & COMMUNICATIONS	
LCD Control Panel	Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu.
Extendable LCD Control Panel	Yes - Requires a separate DB26 Cable (not included)
HID Compliant USB Port	Yes
EPO Port	Yes
Dry Contacts	Yes
Software	PowerPanel Business Edition
SNMP / HTTP Remote Monitoring	Yes – Optional RMCARD302 or RMCARD303

PHYSICAL	
Form Factor	Rack / Tower
Power Module, Battery Module, & PDU Module	
Dimensions (WxHxD) (in.)	17.05 x 10.4 x 32.3
Dimensions (WxHxD) (mm.)	433 x 264 x 820
Weight (lbs.)	230.56
Weight (kg.)	102.2
Installed Rack Height	6U
ENVIRONMENTAL	
Operating Temperature	32 °F to 104°F / 0°C to 40 °C
Operating Humidity	0% – 90% non condensing
Operating Elevation	0–10000 feet (0–3000 meters)
Audible noise at 1.5m from surface of unit	55 dBA
Online Thermal Dissipation	2,048 BTU/hr
CERTIFICATIONS	
Safety	UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A
ROHS	ROHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$300,000



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