

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 networking 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 up to 96% 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

SPECIFICATIONS

GENERAL		OUTPUT CONT.	
UPS Topology	Double Conversion	On Battery Voltage	200, 208, 220, 230, 240Vac (Configurable) $\pm 2\%$
Energy Saving	Yes - ECO Mode Efficiency >96%	On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) $\pm 0.25\text{Hz}$
INPUT		Rated Power Factor	0.9
Nominal Input Voltage	200-240Vac	Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load
Input Frequency Range	40Hz - 70Hz (auto-sensing)	Crest Factor	3:1
Plug Type	Hardwire	Outlets - Total	1
OUTPUT		Outlet Type	Hardwire Terminal Block (1)
VA	6,000 (6 kVA)	Bypass	Internal Bypass (Automatic and Manual), Maintenance Bypass
Watts	5,400 (5.4 kW)	Transfer Time	0ms
On Battery Waveform	Sine Wave	ECO Mode Bypass Voltage Range	$\pm 10\%$, $\pm 15\%$ (Configurable)

OL6KRT3UHW Smart App Online UPS



SPECIFICATIONS CONT.

BATTERY

Runtime at Half Load (min)	15
Runtime at Full Load (min)	5
Battery Type	Sealed Lead-Acid
Battery Size	12V/7Ah
Battery Quantity	20
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	4 Hours (0-90%)
Smart Battery Management Mode	Yes
Extendable Battery Module	BP240V30ART3U

SURGE PROTECTION & FILTERING

Surge Suppression	2430 Joules, IEC 61000-4-5 Level 3
-------------------	------------------------------------

MANAGEMENT & COMMUNICATIONS

LCD Control Panel	Access 44 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 RMCARD305 or RELAYIO600

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)
Storage Temperature	-4°F to 113 °F (-20°C to 45 °C)
Storage Relative Humidity	0 - 95% (non-condensing)
Storage Elevation	0 - 50,000 ft (0 - 15,000 m)
Audible Noise at 1.5m from Surface of Unit	55 dBA
Online Thermal Dissipation	1912 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