CyberPower

OL10000RT3UPDU
Smart App Online UPS

Providing mission-critical enterprise applications maximum power protection.

The CyberPower Smart App Online OL10000RT3UPDU 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.

Its 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 97% 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
• 10,000VA / 9,000W
• Double Conversion Topology
• Sine wave output, zero transfer time
• Maintenance Bypass Switch
• Output: 200-240V UPS
• GreenPower UPS™ ECO Power Mode
• SNMP options for remote monitoring
• Generator compatibility mode
• 7 Outlets / USB, Serial, EPO and Dry Contact Ports
• PowerPanel® Business Edition Management Software

SPECIFICATIONS

GENERAL	
UPS Topology	Double Conversion
Energy Saving	Yes - ECO Mode Efficiency >97%
INPUT	
Nominal Input Voltage	200-240Vac
Input Frequency Range	40Hz – 70Hz (auto-sensing)
Plug Type	Hardwire
OUTPUT	
VA	10,000
Watts	9,000
On Battery Voltage	200, 208, 220, 230, 240Vac (Configurable) ±2%

OUTPUT CONT.	
On Battery Frequency	50/60Hz (Auto-Sensing or Configurable) ±0.25Hz
On Battery Waveform	Sine Wave
Outlets - Total	7
Outlet Type	NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)
Rated Power Factor	0.9
Crest Factor	3:1
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load
Mode Bypass Voltage Range	±10%, ±15% (Configurable)
Bypass	Internal Bypass (Automatic and Manual), Maintenance Bypass
Transfer Time	0ms

SPECIFICATIONS CONT.

BATTERY

Runtime at Half Load (min)	11
Runtime at Full Load (min)	4.3
Battery Type	Sealed Lead-Acid
Battery Size	
Battery Quantity	
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.
Rotatable LCD Control Panel	Yes
Extendable LCD Control Panel	Yes - Requires a separate DB26 Cable
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Dry Contacts	Yes
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.)	234.3
Weight (kg.)	106.5
Installed Rack Height	6U

ENVIRONMENTAL

Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative 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)
Online Thermal Dissipation	2890 BTU/hr
Audible noise at 1.5M from surface of unit	55 dBA

CERTIFICATIONS

Safety	UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A
Environmental	RoHS Compliant

WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$300,000