

OL6000RT3UPDU Smart App Online UPS

Providing mission-critical enterprise applications maximum power protection.

The CyberPower Smart App Online OL6000RT3UPDU 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.

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 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
- 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

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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
Cord Length	N/A
OUTPUT	
VA	6,000
Watts	5,400
On Battery Voltage	200, 208, 220, 230, 240Vac (Configurable) ±2%
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
ECO Mode Voltage Regulation	±10%, ±15% (Configurable)
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.
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, with 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.)	229.9
Weight (kg.)	104.5
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)
Online Thermal Dissipation	2,048 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



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