CyberPower®

OL3UPD0015PV-00

OL6000/10000ERT3UP

Online Series

The Best Quality Online Double Conversion UPS That Offers The Highest Level of Power Protection



Online Topology | Energy-saving | Generator Compatible

SNMP/HTTP | LCD Display | Smart Battery Management

Featuring Online Double Conversion UPS topology, the Online Series provides the highest level of power protection and guaranteed quality power supply to demanding businesses who value versatility, flexibility, manageability and performance. The numerous engineering excellences in the Online Series include an Economy Mode, Smart Battery Management, and Dual Input, which all further enhance its overall capability.

The Online Series comes with a Detachable PDU for easy maintenance as UPS can be detached for repair without shutting down any connected equipment. With its zero transfer time, the Online Series ensures continuous, consistent and clean Pure Sine Wave power to all mission-critical equipment.

Online Double Conversion Topology



Online (Double Conversion) topology provides the perfect and reliable output quality regardless of the condition of the incoming power by converting AC power to DC power and then back to AC power. With zero transfer time during unexpected power outages, Online topology guarantees the power continuity of the mission-critical equipment to ensure 100% uptime and system protection.

CISCO Compatible

cisco Compatible

CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility.
Go to http://www.cpsww.eu/products/pdu/cisco_disclaimer.htm for complete disclaimer.

APPLICATIONS

- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment
- Home and Home Office
- Small Office

SERIES FEATURES

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Rack/Tower Convertible Configurations
- EMI, RFI, Surge and Spike Protection
- Critical Load Outlets
- Phone/Fax/Modem/DSL/Network Protection
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- Rotatable LCD Module
- Detachable PDU for easy maintenance
- USB & Serial Connectivity Ports
- Hot-Swappable Battery Packs
- Smart Battery Management (SBM)
- Generator Mode Setting
- Economy Mode Setting
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software



PowerPanel® Business Edition

Auto-shutdown Software

PowerPanel® Business Edition Management Software is compatible with Windows 10, 8, 7, Vista, XP, 2000, Windows Server 2012, 2008, 2003, VMware Esxi, Citrix XenServer, Linux and Mac.

*Software functions may vary due to firmware version and/or hardware constraints.

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TECHNICAL SPECIFICATION

Model Name	OL6000ERT3UP	OL10000ERT3UP
General		
UPS Topology	Double-Conversion	Double-Conversion
Energy Saving	ECO Mode Efficiency >95%	ECO Mode Efficiency >95%
Active PFC Compatible	Yes	Yes
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	200, 208, 220, 230, 240Vac	200, 208, 220, 230, 240Vac
Input Voltage Range	180 ~ 280Vac	180 ~ 280Vac
Adjustable Voltage Range	0 ~ 25% Load for 120 ~ 280Vac, 0 ~ 50% Load for 140 ~ 280Vac, 0 ~ 75% Load for 160 ~ 280Vac, 0 ~ 100% Load for 180 ~ 280Vac	
Input Frequency	50/60Hz ± 10Hz (Auto-sensing)	50/60Hz ± 10Hz (Auto-sensing)
Rated Input current	30A	50A
Input Power Factor	0.99	0.99
Backfeed Protection Connector	Yes	Yes
Input Connector Type	Hardwire Terminal Block	Hardwire Terminal Block
Output		
Capacity (VA)	6000	10000
Capacity (Watts)	5400	9000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s)	200, 208, 220, 230, 240Vac (Configurable) ± 2%	200, 208, 220, 230, 240Vac (Configurable) ± 2%
On Battery Frequency	50/60Hz (configurable) ± 0.5Hz	50/60Hz (configurable) ± 0.5Hz
ECO Mode Voltage Tolerance	± 10/15%	± 10/15%
Overload Protection	Internal Current Limiting, Circuit Breaker	Internal Current Limiting, Circuit Breaker
Overload Protection (Line Mode)	105 ~ 125% Load for 1 min, 125 ~ 150% Load for 10 sec	
Overload Protection (Battery Mode)	105 ~ 130% Load for 10 sec,130 ~ 150% Load for 2 sec	
Overload Protection (Bypass Mode)	Circuit Breaker	Circuit Breaker
Crest Factor	3 : 1	3 : 1
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load	THD < 3% at Linear Load, < 5% at Non-linear Load
Internal Bypass	Automatic Bypass, Manual Bypass	Automatic Bypass, Manual Bypass
Maintenance Bypass	Yes	Yes
Outlets – Total	11	11
Outlet Type	Hardwire Terminal Block x 1, IEC C19 x 2, IEC C13 x 8	
Outlets - Battery & Surge Protected	11	11
Outlets - Critical Load	6	6
Outlets - Non-Critical Load (NCL)	5	5
Transfer Time	0ms	0ms
Battery		
Runtime at Half Load (min)	15.8	12.5
Runtime at Full Load (min)	5.3	4.3
Typical Recharge Time (Hours)	4	5
Start On Battery	Yes	Yes
Smart Battery Management (SBM) Mode	Yes	Yes
User Replaceable	Yes	Yes
Hot-Swappable	Yes	Yes
Battery Type	Sealed Lead-Acid	Sealed Lead-Acid
Replacement Battery Pack	RBP0073	RBP0072
RBP Quantity	2 pcs	2 pcs
Battery Quantity (Each RBP)	10 pcs	10 pcs
Battery Voltage (Each RBP)	120V	120V
Single Battery Capacity	12V/7AH	12V/9AH
Extended Battery Module (EBM)	BPE240V30ART3US	BPE240V50ART3US
Max. EBM Quantity	10 pcs	10 pcs
Surge Protection & Filtering		
Surge Suppression	2,430 Joules	2,430 Joules
EMI/RFI Filtration	Yes	Yes
Phone / Network Protection RJ11/RJ45	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)
Management & Communications		
LCD Panel	Yes	Yes
Detachable LCD Panel	Yes	Yes
LCD Information Display	Operation Type, Power Status, Battery Status, Load Status, Fault & Warning, Other Information, Event & Log	
LCD Setting & Control	Mode Setting, Alarm Setting, Input & Output, Battery Setting, Fault & Warning, Communication, Event & Log, Security Setting, Language	
LED Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, Battery Capacity, Low Battery, Overload, UPS Fault, Wiring Fault, Replace Battery	
HID Compliant USB Port	1 pcs	1 pcs
Serial Port	Combo (RS232 + Dry Contact)	Combo (RS232 + Dry Contact)
Dry Contact (with Relay)	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat, UPS Fault, Replace Battery	
Power Management Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD30x	Yes - with optional RMCARD30x

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TECHNICAL SPECIFICATION

Model Name	OL6000ERT3UP	OL10000ERT3UP
Physical		
Form Factor	Rack/Tower	Rack/Tower
Enclosure Construction	Metal	Metal
Color	Black	Black
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	433 x 264 x 820	433 x 264 x 820
Weight (kg.)	104.5	106.5
Physical Size - Power Module		
Dimensions (WxHxD) (mm.)	433 x 132 x 820	433 x 132 x 820
Weight (kg.)	28.6	28.5
Installed Rack Height	3U	3U
Physical Size – Battery Module		
Dimensions (WxHxD) (mm.)	433 x 132 x 660	433 x 132 x 660
Weight (kg.)	76	78
Installed Rack Height	3U	3U
Environmental		
Operating Temperature (°C)	0 ~ 40	0 ~ 40
Operating Relative Humidity (Non-condensing)	0 ~ 90%	0 ~ 90%
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature (˚C)	-15 ~ 45	-15 ~ 45
Storage Relative Humidity (Non-condensing)	0 ~ 95%	0 ~ 95%
Online Thermal Dissipation	1823 BTU/hr	3038 BTU/hr
Certifications		
Certifications	CE, C-Tick	
RoHS	Yes	

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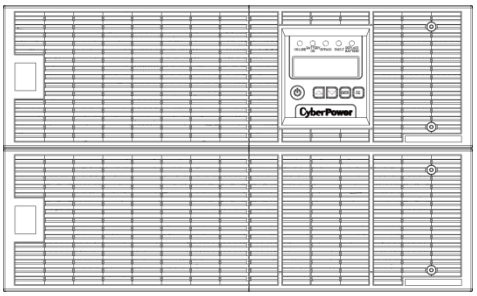
UPS APPEARANCE



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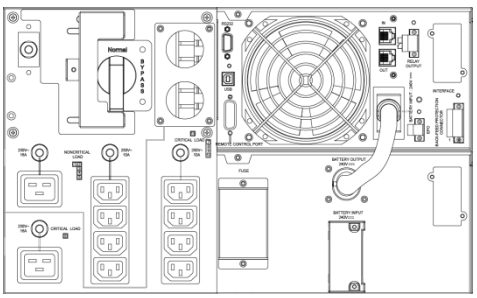
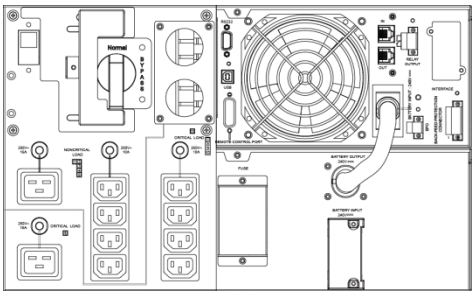


OL6000ERT3UP



OL10000ERT3UP

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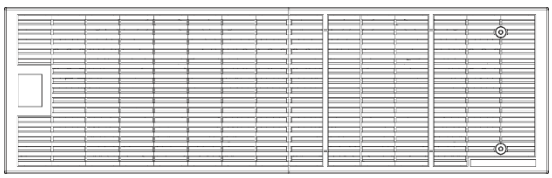
BATTERY

Model	BPE240V30ART3US	BPE240V50ART3US
General		
Nominal Output Voltage	240Vdc	240Vdc
Rated Output Current	30A	50A
Battery		
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Battery Quantity	20 pcs	20 pcs
Single Battery Voltage & Capacity	12V/7Ah	12V/9Ah
Built-in Charger	No	No
User Replaceable	Yes	Yes
Hot-Swappable	Yes	Yes
Expansion Ready (Daisy-chain)	Yes	Yes
Replacement Battery Pack	RBP0073	BRBP0072
Replacement Battery Pack Quantity	2 pcs	2 pcs
Physical Size		
Dimensions (WxHxD) (mm.)	433 x 132 x 660	433 x 132 x 660
Weight (kg.)	76	78
Installed Rack Height	3U	3U
Environment		
Operating Temperature (°C)	0 ~ 40	0 ~ 40
Operating Relative Humidity	0 ~ 90% Non-Condensing	0 ~ 90% Non-Condensing
Certifications		
Certifications	CE, C-Tick	CE, C-Tick
RoHS	Yes	Yes

BATTERY APPEARANCE



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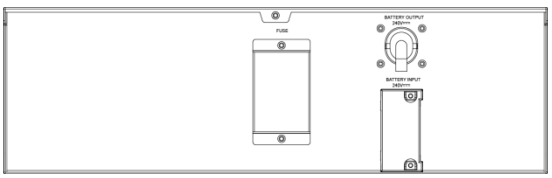

Back

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