Smart App Online Series
OL6000/8000/10000E

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

CyberPower®
Reliability. Quality. Value.

Featuring Online Double Conversion UPS topology, the Online Series provides the highest level of power protection and a 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 Setting, Generator Mode Setting and Hot-Standby Design. All to further enhance its overall capability.

With its zero transfer time, the Online Series ensures continuous, consistent and clean Pure Sine Wave power to all mission-critical equipment.

Applications

- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

Series Features

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Tower Form Factor
- EMI, RFI, Surge and Spike Protection
- Critical Load Outlets
- Dual Input
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- Rotatable LCD Indicator
- USB & Serial Connectivity Ports
- Hot-Swappable Battery Packs
- Generator Mode Setting
- Economy Mode Setting
- SNMP/HTTP Remote Management Capability (Optional)
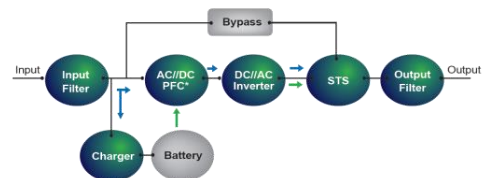- PowerPanel® Business Edition Software

| Online Topology	Pure Sine Wave	Dual Input
SNMP /HTTP	LCD Display	Tower Form

ONLINE DOUBLE CONVERSION TOPOLOGY

Online (Double Conversion) topology provides an extra layer of insulation from power problems. This is achieved by continuously operating off battery power and having zero transfer time during power outages. Online topology also stabilizes output frequency and voltage, and eliminates any line noise that may be apparent in industrial settings or when operating off generator power.

OUTPUT WAVEFORM - PURE SINE WAVE
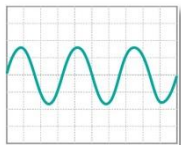
For applications which require the highest level of line clarity for proper function, CyberPower Smart App UPS Systems are the perfect choices with its quality Pure Sine Wave output. They are designed for electronic devices that have *Power Factor Correction* (PFC) Power Supplies as well as for small AC motors and other devices that need true sine-wave power in order to function properly.

POWERPANEL® BUSINESS EDITION S/W

Auto-shutdown Software

PowerPanel® Business Edition Management Software, is compatible with Windows 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.

www.cpsww.eu

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Technical Specification

Model Name	OL6000E	OL8000E	OL10000E
General			
UPS Topology	Double-Conversion		
Energy Saving	ECO Mode Efficiency >95%		
Energy Star Qualified	Yes		
Active PFC Compatible	Yes		
Input			
Voltage	200 - 240Vac		
Input Voltage Range	120Vac – 139Vac for 0 – 25% Load, 140Vac – 159Vac for 0 – 50% Load, 160Vac – 179Vac for 0 – 75% Load, 180Vac – 280Vac for 0 – 100% Load		
Input Frequency Range	50/60Hz ±10Hz (Auto-sensing)		
Rated Input current	30	40	50
Input Power Factor	0.99		
Cold Start	Yes		
Plug Type	Terminal Block		
Output			
VA	6000	8000	10000
Watts	5400	7200	9000
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		
Outlet Type	(2) IEC320 C19, (8) IEC320 C13, (1) Terminal Block		
Outlets - Battery & Surge Protected	11		
Outlets - Critical Load	6		
Outlets - Non-Critical Load (NCL)	5		
Rated Power Factor	0.9		
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load		
Transfer Time	0ms		
Battery			
Runtime at Half Load (min)	15.8	13.5	12.5
Runtime at Full Load (min)	5.3	5.5	4.3
Battery Type	Sealed Lead-Acid		
Battery Size	12V/7AH	12V/9AH	
Battery Quantity	20		
User Replaceable	Yes		
Hot-Swappable	Yes		
Typical Recharge Time	4 Hours	5 Hours	
Smart Battery Management (SBM) Mode	Yes		
Extended Battery Module	BPE240V30AS		
Replacement Battery Pack	RBP0073	RBP0072	
Replacement Battery Pack Quantity	2		
Surge Protection & Filtering			
Surge Suppression	2,430 Joules		
Phone / Network Protection RJ11/RJ45	1-In, 1-Out (Combo)		
Management & Communications			
LCD Control Panel	24 different settings options via the UPS Configure menu		
Detachable LCD Control Panel Option	Yes (Requires a separate DB26 Cable)		
HID Compliant USB Port	Yes		
Serial Port	Yes		
Emergency Power Off (EPO) Port	Yes		
Dry Contacts	Yes (Configurable, [I/P Power Fail] [Battery Low] [Summary Alarm] [UPS On Bypass] [UPS Fail])		
LED Indicators	Power On (White), Line Mode (Green), Battery Mode (Yellow), Bypass Mode (Yellow), Fault (Red), Replace Battery (Red)		
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery		
Software	PowerPanel® Business Edition		
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD302 / RMCARD303		
Physical			
Form Factor	Tower		
Physical - UPS Module			
Dimensions (WxHxD) (mm.)	265 x 600 x 660		
Weight (kg.)	95	97	
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	5 °F to 113°F / -15°C to 45 °C		
Storage Relative Humidity	0% - 95% non-condensing		
Online Thermal Dissipation	1823 BTU/hr	2430 BTU/hr	3038 BTU/hr

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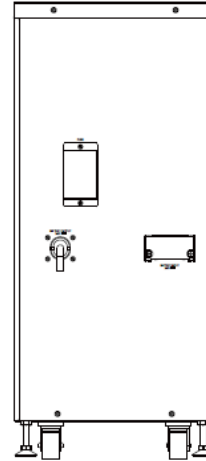
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Battery

Model	BPE240V30AS
Voltage	240VDC
Amperage	30A
Physical	
Dimensions (W x H x D) (mm)	265 x 600 x 660
Weight (kg)	126
Battery	
Sealed Maintenance Free Lead Acid Battery	(40) 12V / 7AH
Interface	PP45
Environment	
Operating Temperature	32~104℉ (0~40℃)
Humidity	0~90% Non-Condensing

BPE240V30AS
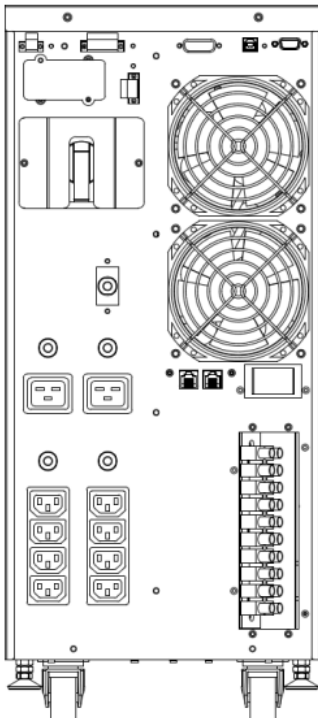
OL6000E
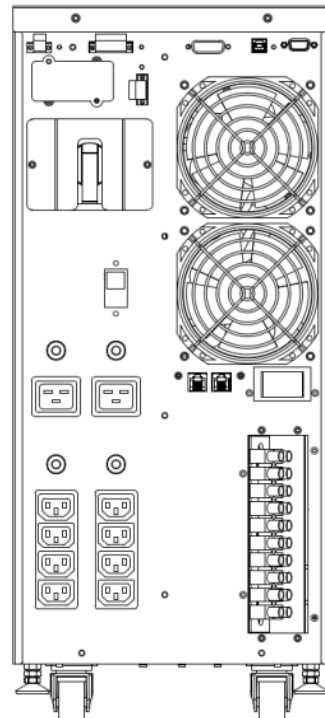
OL8000E/OL10000E

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RoHS

PCT АЯ 46

CE

CyberPower's Manufacturing Facilities are **ISO 9001:2000**, **ISO 14000,** and **QC080000** Approved