Smart App Online Series
OL1000/1500EXL

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. Numerous engineering excellences showcase in this enterprise-level application including Economy Mode Setting, Smart Battery Management, and Generator Mode Setting, which further enhance its overall performance and capability. With the perfect zero transfer time, the Online Series ensures the continuous and seamless pure sine wave power to all mission-critical devices.

This product comes with Remote Management Capabilities which include the PowerPanel® Business Edition management software and an optional SNMP/HTTP network management card, enabling users to perform comprehensive network management and monitoring including unattended-shutdown, event logging, reporting, and notifications.
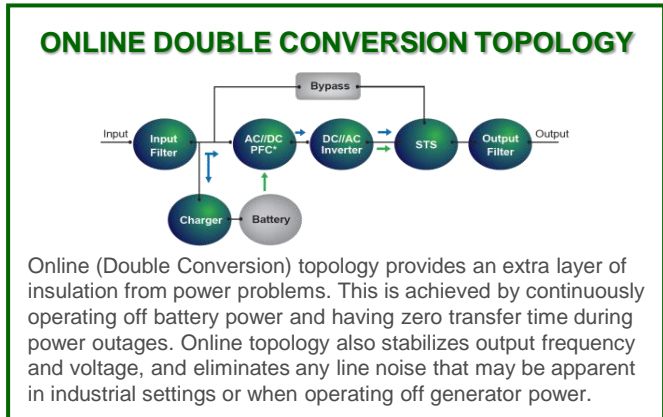
Applications

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

| Online Topology | Pure Sine Wave | Smart Battery Management |
| SNMP /HTTP | LCD Display | Tower Form |

Series Features

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Tower Form Factor
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Extended Runtime Models
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

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.

CyberPower®
Reliability. Quality. Value.

Technical Specification

Model Name	OL1000EXL	OL1500EXL
General		
UPS Topology	Double-Conversion	
Energy Saving	ECO Mode Efficiency >93%	
Active PFC Compatible	Yes	
Input		
Voltage	200 - 240Vac	
Input Voltage Range	120Vac – 139Vac for 0 – 60% Load, 140Vac – 159Vac for 0 – 70% Load, 160Vac – 179Vac for 0 – 80% Load, 180Vac – 189Vac for 0 – 90% Load, 190Vac – 300Vac for 0 – 100% Load	
Input Frequency Range	50/60Hz ± 10Hz (Auto-sensing)	
Rated Input current	5	7.5
Input Power Factor	0.99	
Cold Start	Yes	
Plug Type	IEC C14	
Output		
VA	1000	1500
Watts	900	1350
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	
Outlets - Total	9	
Outlet Type	(9) IEC320 C13	
Outlets - Battery & Surge Protected	9	
Outlets - Critical Load	6	
Outlets - Non-Critical Load (NCL)	3	
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)	14	9
Runtime at Full Load (min)	4	3
Battery Type	Sealed Lead-Acid	
Battery Size	12V/7AH	12V/9AH
Battery Quantity	3	
User Replaceable	Yes	
Hot-Swappable	Yes	
Typical Recharge Time	5 Hours	
Smart Battery Management (SBM) Mode	Yes	
Extended Battery Module	BPE36V60AS	
Replacement Battery Pack	RBP0075	RBP0074
Replacement Battery Pack Quantity	1	
Surge Protection & Filtering		
Surge Suppression	1,780 Joules	
Phone Protection RJ11	No	
Phone / Network Protection RJ11/RJ45	1-In, 1-Out (Combo)	
Management & Communications		
LCD Control Panel	Yes	
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.)	167 x 232 x 397	
Weight (kg.)	16	
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	341 BTU/hr	512 BTU/hr

#All specifications are subject to change without notice. ©2014 CyberPower Systems. All Trademarks are the property of their owners.
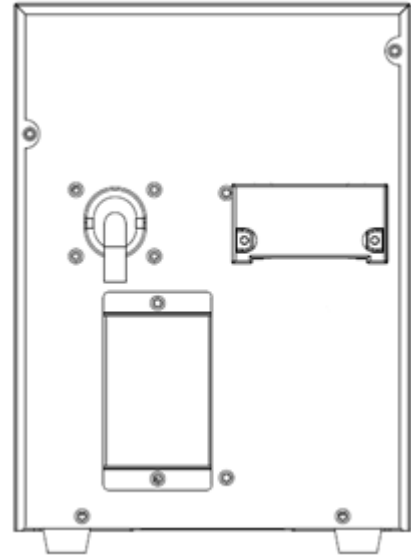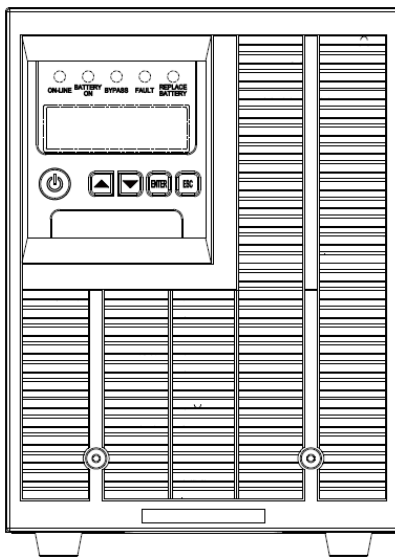
CyberPower®
Reliability. Quality. Value.

Battery

Model	BPE36V60AS
Voltage	36VDC
Amperage	60A
Physical	
Dimensions (H x W x D) (mm)	232 x 167 x 397
Weight (kg)	23
Battery	
Sealed Maintenance Free Lead Acid Battery	(6) 12V / 7AH
Interface	PP45
Environmental	
Operating Temperature	32~104°F (0~40℃)
Humidity	0~90% Non-Condensing
Warranty	
Product Warranty	2 Years Limited

BPE36V60AS

OL1000/1500EXL-FRONT

OL1000/1500EXL-BACK

€ 100,000 CONNECTED EQUIPMENT LIFETIME GUARANTEE

RoHS

РСТ АЯ 46

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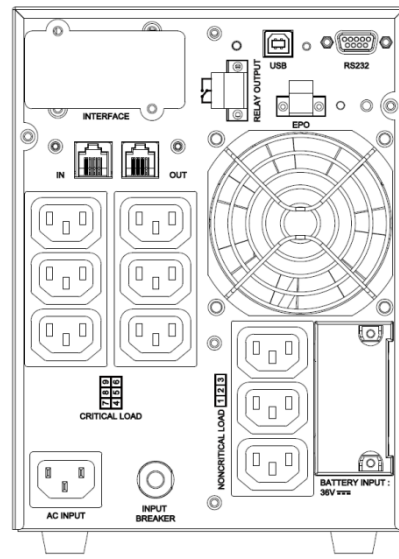
CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility. Go to http://www.cpsww.eu/products/pdu/cisco_disclaimer.htm for complete disclaimer.

cisco Compatible

DISTRIBUTED BY:

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