

Smart App Online Series

OLS6000-10000E/EXL

OLS6KD0013EU-00

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

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, Converter Mode and Smart Battery Management, which further enhance its overall performance and capability for better operating efficiency. 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.

CyberPower®
Reliability. Quality. Value.



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
- High Output Power Factor (0.9)
- Available with Up to 4 Units in Parallel
- Tower Form Factor
- EMI, RFI, Surge and Spike 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.

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OLS6000-10000E/EXL



Technical Specification

Model	OLS6000E	OLS6000EXL	OLS10000E	OLS10000EXL
Configuration				
Capacity (VA / Watts)	6000/5400		10000/9000	
Topology	Online (Double Conversion)			
Energy-Saving Technology	Yes, ECO Mode Efficiency > 96%			
Input				
Input Frequency Range	45Hz-65Hz			
Inlet Type	Terminal Block			
Output				
UPS Outlets (Numbers)	Terminal Block			
On Battery Output Voltage	Pure Sine Wave at 208, 220, 230, 240 Vac (Configurable)			
On Battery Output Voltage Distortion (@Nominal Battery Voltage)	≤ 2%(Linear Load), ≤ 5%(Non-Linear Load)			
On Battery Output Frequency	50 Hz / 60 Hz (Auto-Sensing or Configurable) ± 0.5%			
Typical Transfer Time	0ms			
Overload Protection	<p>Line Mode: 10 minutes minimum, then transfer to bypass @105%<Load≤125%; 1 minute minimum, then transfer to bypass @125<Load≤150%; 10 second minimum then transfer to bypass @Load>150%; 1 second minimum then transfer to bypass@Load>170%;</p> <p>Battery Mode: 2 minutes minimum, then shutdown @105%<Load≤125%; 30 sec minimum, then shutdown @125<Load≤150%; 1 second minimum then shutdown @Load>150%;</p>			
Short Circuit Protection	UPS Output Cut off Immediately or Circuit Breaker Protection			
Surge Protection and Filtering				
Surge Protection	Yes			
Physical				
Dimensions (H x W x D) (mm)	560*260*717			
Weight (kg) - Power Module	70	25	86	28
Battery				
Sealed Maintenance Free Lead Acid Battery	(20) 12V / 7AH	Depends on external batteries	(20) 12V / 8.5AH	Depends on external batteries
Typical Recharge Time (Hours)	6	Depends on external batteries. Built-in Charger (4A max.)	8	Depends on external batteries. Built-in Charger (4A max.)
Runtimes				
Half-load / Full-load (mins)	15/5	Depends on external batteries	11/4	Depends on external batteries
Status Indicators				
Indicators				
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery			
Communication				
PowerPanel® Business Edition	Windows 8 / 7 / Vista / XP / 2000, Server 2012 / 2008 / 2003, Linux, VMware Esxi, and Citrix XenServer			
Management				
Self Test	Yes			
Auto-Charge / Auto-Restart	Yes			
Auto-Overload Recovery	Yes			
Cold Start (DC Start)	Yes			
Connectivity Ports	(1) Serial Port (RS232), (1) USB Port, (1) EPO/ROO			
SNMP/HTTP Capable	Optional			

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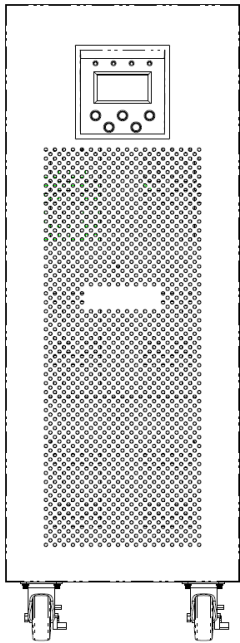
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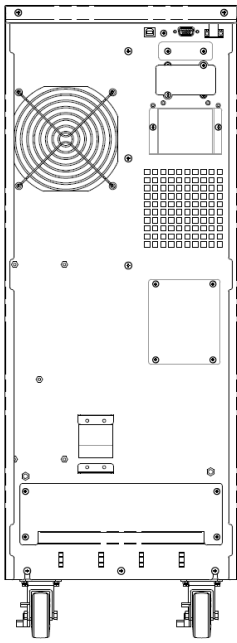
CyberPower[®]
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Battery

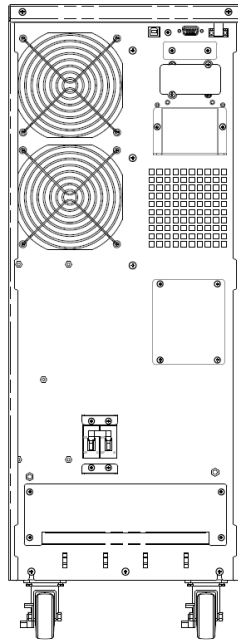
Model	BPSE240V47A
Voltage	240VDC
Amperage	47A
Physical	
Dimensions (H x W x D) (mm)	718 x 260 x 550
Weight (kg)	105
Battery	
Sealed Maintenance Free Lead Acid Battery	(40) 12V / 7AH
Interface	PP45
Typical Recharge Time	Depends on external batteries
Environment	
Operating Temperature	32~104°F (0~40°C)
Humidity	0~90% Non-Condensing



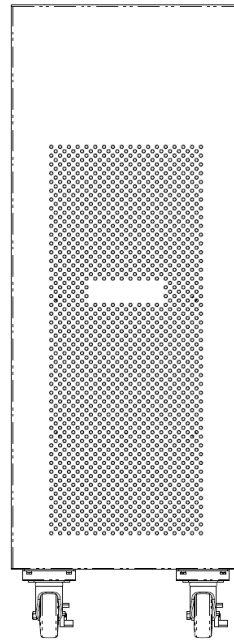
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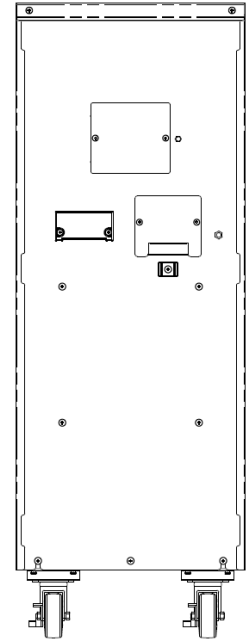
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BPSE240V47A
[Front]



BPSE240V47A
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