

Smart App Online S Series

OLS6000E/OLS6000EXL/OLS10000E/OLS10000EXL

OLS6KD0014PV-00

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 S 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 UPS 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
- 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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Technical Specification

Model Name	OLS6000E	OLS6000EXL	OLS10000E	OLS10000EXL
General				
UPS Topology	Double-Conversion			
Energy Saving	ECO Mode Efficiency > 96%			
Energy Star Qualified				
Active PFC Compatible	Yes			
Input				
Voltage	220-240Vac			
Input Voltage Range	176Vac - 276Vac			
Input Frequency Range	50/60Hz ± 10% (Auto-sensing)			
Rated Input current	27.3A		45.5A	
Input Power Factor	0.99			
Cold Start	Yes			
Plug Type	Terminal Block			
Output				
VA	6000		10000	
Watts	5400		9000	
On Battery Waveform	Sine Wave			
On Battery Voltage	208, 220, 230, 240Vac (Configurable)			
On Battery Frequency	50/60Hz ± 0.05Hz			
Outlets - Total	1			
Outlet Type	Terminal Block			
Rated Power Factor	0.9			
Harmonic Distortion	THD < 2% at Linear Load, < 5% at Non-linear Load			
Transfer Time	0ms			
Battery				
Runtime at Half Load (min)	15	Depends on external batteries	11	Depends on external batteries
Runtime at Full Load (min)	5	Depends on external batteries	4	Depends on external batteries
Battery Type	Sealed Lead-Acid			
Battery Size	12V/7AH	-	12V/9AH	-
Battery Quantity	20	-	20	-
Typical Recharge Time	7 Hours	Depends on external batteries	7 Hours	Depends on external batteries
Smart Battery Management (SBM) Mode	Yes			
Extended Battery Module	N/A	BPSE240V47A	N/A	BPSE240V47A
Management & Communications				
LCD Control Panel	21 different settings options via the UPS Setting menu			
HID Compliant USB Port	Yes			
Serial Port	Yes			
Emergency Power Off (EPO) Port	Yes			
LED Indicators	Yes			
Audible Alarms	Yes			
Software	PowerPanel® Business Edition			
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD302 / RMCARD303			
Physical				
Form Factor	Tower			
Physical Size				
Physical - UPS Module				
Dimensions (WxHxD) (mm.)	260 x 708 x 550			
Weight (kg.)	70	25	86	28
Environmental				
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C			
Operating Humidity	0% - 90% non-condensing			
Operating Elevation	0-3281 feet (0-1000 meters)			
Storage Temperature	5 °F to 113°F / -15°C to 45 °C			
Storage Relative Humidity	0% - 95% non-condensing			
Online Thermal Dissipation	1603 BTU/hr		2672 BTU/hr	

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

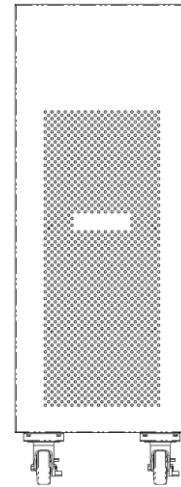
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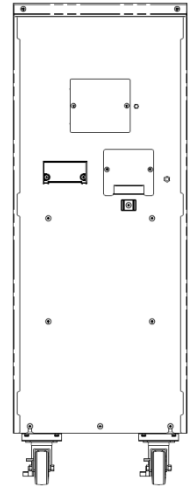


Battery

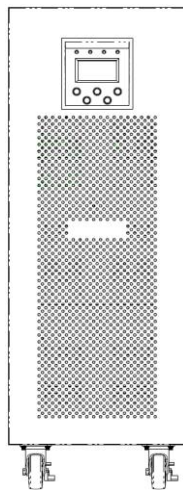
Model Name	BPSE240V47A
General	
Voltage	240V
Amperage	25A(6K) / 42A(10K)
Battery	
Battery Type	Sealed Lead-Acid
Battery Size	12V/7AH
Battery Quantity	40
Typical Recharge Time	Depends on external charger
Expansion Ready (Daisy-chain)	Yes - Power plugs for Module
Physical	
Dimensions (WxHxD) (mm.)	260 x 718 x 550
Weight (kg.)	105
Environmental	
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% non-condensing
Operating Elevation	0-5000 feet (0-1500 meters)
Storage Temperature	-4 °F to 104 °F / -20 °C to 40 °C
Storage Relative Humidity	0% - 90% non condensing
Certifications	
Compatible Models	OLS6000E / OLS6000EXL OLS10000E / OLS10000EXL



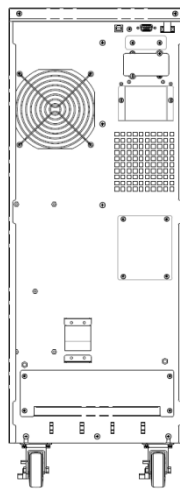
BPSE240V47A
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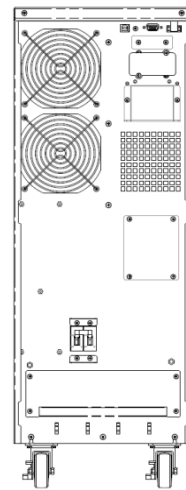
BPSE240V47A
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OLS6000-10000E/EXL
[Front]



OLS6000E/EXL
[Back]



OLS10000E/EXL
[Back]



Smart App UPS Series with Remote Management Card has tested compatible with Cisco EnergyWise 1.2.0. Go to www.cisco.com/go/compatibledisclaimer for complete disclaimer.

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