CyberPower®

OLS6000E/OLS6000EXL
OLS10000E/OLS10000EXL

Online S Series

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

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

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

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.

PowerPanel® Business Edition

Auto-shutdown Software

PowerPanel® Business Edition Management Software, is compatible with Windows8, 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.

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.
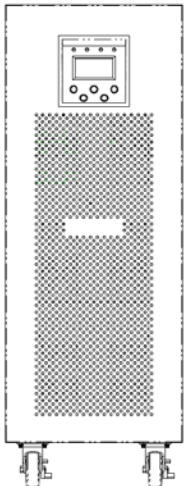
TECHNICAL SPECIFICATION

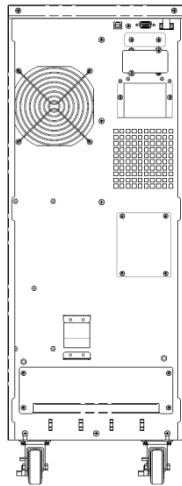| Model Name	OLS6000E	OLS10000E	OLS6000EXL	OLS10000EXL
General				
UPS Topology	Double-Conversion	Double-Conversion	Double-Conversion	Double-Conversion
Energy Saving	ECO Mode Efficiency > 96%	ECO Mode Efficiency > 96%	ECO Mode Efficiency > 96%	ECO Mode Efficiency > 96%
Energy Star Qualified	-	-	-	-
Active PFC Compatible	Yes	Yes	Yes	Yes
Input				
Voltage	220-240Vac	220-240Vac	220-240Vac	220-240Vac
Input Voltage Range	176Vac - 276Vac	176Vac - 276Vac	176Vac - 276Vac	176Vac - 276Vac
Input Frequency Range	50/60Hz ± 10% (Auto-sensing)	50/60Hz ± 10% (Auto-sensing)	50/60Hz ± 10% (Auto-sensing)	50/60Hz ± 10% (Auto-sensing)
Rated Input current	27.3A	45.5A	27.3A	45.5A
Input Power Factor	0.99	0.99	0.99	0.99
Cold Start	Yes	Yes	Yes	Yes
Plug Type	Terminal Block	Terminal Block	Terminal Block	Terminal Block
Output				
VA	6000	10000	6000	10000
Watts	5400	9000	5400	9000
On Battery Waveform	Sine Wave	Sine Wave	Sine Wave	Sine Wave
On Battery Voltage	208, 220, 230, 240Vac (Configurable)	208, 220, 230, 240Vac (Configurable)	208, 220, 230, 240Vac (Configurable)	208, 220, 230, 240Vac (Configurable)
Automatic Voltage Regulation (AVR)	-	-	-	-
On Battery Frequency	50/60Hz ± 0.05Hz	50/60Hz ± 0.05Hz	50/60Hz ± 0.05Hz	50/60Hz ± 0.05Hz
Outlets - Total	1	1	1	1
Outlet Type	Terminal Block	Terminal Block	Terminal Block	Terminal Block
Outlets - Battery & Surge Protected	-	-	-	-
Outlets - Surge-Only Protected	-	-	-	-
Outlets - Widely Spaced	-	-	-	-
Outlets - Critical Load	-	-	-	-
Outlets - Non-Critical Load (NCL)	-	-	-	-
Outlets - ECO Controlled Outlets	-	-	-	-
USB Charging Ports	-	-	-	-
Rated Power Factor	0.9	0.9	0.9	0.9
Harmonic Distortion	THD < 2% at Linear Load, < 5% at Non-linear Load	THD < 2% at Linear Load, < 5% at Non-linear Load	THD < 2% at Linear Load, < 5% at Non-linear Load	THD < 2% at Linear Load, < 5% at Non-linear Load
Transfer Time	0ms	0ms	0ms	0ms
Battery				
Runtime at Half Load (min)	15	11	Depends on external batteries	Depends on external batteries
Runtime at Full Load (min)	5	4	Depends on external batteries	Depends on external batteries
Battery Type	Sealed Lead-Acid	Sealed Lead-Acid	Sealed Lead-Acid	Sealed Lead-Acid
Battery Size	12V/7AH	12V/9AH	-	-
Battery Quantity	20	20	-	-
User Replaceable	-	-	-	-
Hot-Swappable	-	-	-	-
Typical Recharge Time	7 Hours	7 Hours	Depends on external batteries	Depends on external batteries
Smart Battery Management (SBM) Mode	Yes	Yes	Yes	Yes
Extended Battery Module	BPSE240V47A	BPSE240V47A	BPSE240V47A	BPSE240V47A
Replacement Battery Pack	-	-	-	-
Replacement Battery Pack Quantity	-	-	-	-
Surge Protection & Filtering				
Surge Suppression	445 Joules	445 Joules	445 Joules	445 Joules
Phone Protection RJ11	-	-	-	-
Phone / Network Protection RJ11/RJ45	-	-	-	-
Management & Communications				
LCD Control Panel	21 different settings options via the UPS Setting menu	21 different settings options via the UPS Setting menu	21 different settings options via the UPS Setting menu	21 different settings options via the UPS Setting menu
Detachable LCD Control Panel Option	-	-	-	-
HID Compliant USB Port	Yes	Yes	Yes	Yes
Serial Port	Yes	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes
Dry Contacts	-	-	-	-
LED Indicators	Yes	Yes	Yes	Yes
Audible Alarms	Yes	Yes	Yes	Yes
Software	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD302 / RMCARD303	Yes, with optional RMCARD302 / RMCARD303	Yes, with optional RMCARD302 / RMCARD303	Yes, with optional RMCARD302 / RMCARD303
Physical				
Form Factor	Tower	Tower	Tower	Tower
Physical - UPS Module				
Dimensions (WxHxD) (mm.)	260 x 708 x 550	260 x 708 x 550	-	-
Weight (kg.)	70	86	-	-
Installed Rack Height	-	-	-	-
Physical - Power Module				
Dimensions (WxHxD) (mm.)	-	-	260 x 708 x 550	260 x 708 x 550
Weight (kg.)	-	-	25	28
Power Module Rack Height	-	-	-	-
Physical - Battery Module				
Dimensions (WxHxD) (mm.)	260 x 718 x 550	260 x 718 x 550	260 x 718 x 550	260 x 718 x 550
Weight (kg.)	105	105	105	105
Battery Module Rack Height	-	-	-	-
Environmental				
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% non-condensing	0% - 90% non-condensing	0% - 90% non-condensing	0% - 90% non-condensing
Operating Elevation	0-3281 feet (0-1000 meters)	0-3281 feet (0-1000 meters)	0-3281 feet (0-1000 meters)	0-3281 feet (0-1000 meters)
Storage Temperature	5 °F to 113°F / -15°C to 45 °C	5 °F to 113°F / -15°C to 45 °C	5 °F to 113°F / -15°C to 45 °C	5 °F to 113°F / -15°C to 45 °C
Storage Relative Humidity	0% - 95% non-condensing	0% - 95% non-condensing	0% - 95% non-condensing	0% - 95% non-condensing
Online Thermal Dissipation	1603 BTU/hr	2672 BTU/hr	1603 BTU/hr	2672 BTU/hr

#All specifications are subject to change without notice. ©2015 CyberPower Systems. All Trademarks are the property of their owners.
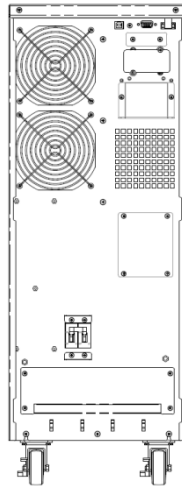
BATTERY

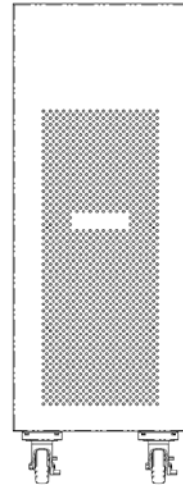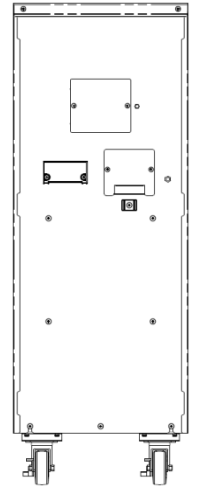| Model Name	BPSE240V47A
General	
Voltage	240V
Amperage	25A(6K) / 42A(10K)
Battery	
Battery Type	Sealed Lead-Acid
Battery Size	12V/7AH
Battery Quantity	40
User Replaceable	-
Hot-Swappable	-
Typical Recharge Time	Depends on external charger
Built-in Charger	-
Expansion Ready (Daisy-chain)	Yes - Power plugs for Module
Replacement Battery Pack	-
Replacement Battery Pack Quantity	-
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
Compatible Models	OLS6000E/OLS6000EXL OLS10000E/OLS10000EXL

OLS6000-10000E/EXL
[Front]

OLS6000E/EXL
[Back]

OLS10000E/EXL
[Back]

BPSE240V47A
[Front]

BPSE240V47A
[Back]