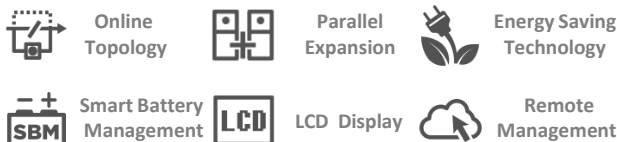# CyberPower®

OLS6000E/OLS10000E/OLS6000EXL/OLS10000EXL

Online S Series

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

Online Topology

Parallel Expansion

Energy Saving Technology

Smart Battery Management

LCD Display

Remote Management

Featuring Online Double Conversion UPS topology, the Online S Series provides the highest level of power protection and guaranteed quality power supply to demanding businesses who value versatility, flexibility, manageability and performance.

Numerous engineering excellences showcase in this enterprise-level application including Parallel Expansion, Economy 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 Series also supports optional SNMP/HTTP Remote Management Capability. Together with PowerPanel® Business Edition management software, users can perform comprehensive power management and monitoring, including unattended-shutdown of connected equipment, power alert notification, event logging and internal reports and analysis.

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
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Extended Runtime Model - Up to 15 battery packs
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

Online Double Conversion Topology

Online (Double Conversion) topology provides the perfect and reliable output quality regardless of the condition of the incoming power by converting AC power to DC power and then back to AC power. With zero transfer time during unexpected power outages, Online topology guarantees the power continuity of the mission-critical equipment to ensure 100% uptime and system protection.

CISCO Compatible

CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility.
Go to https://www.cyberpower.com/ww/en/support/knowledge/energywise for more information.

PowerPanel® Business Edition Software

System Graceful Shutdown Software

This software can provide orderly shutdown for your computer systems during the event of an extended AC power failure. This software supports Windows, Linux, Mac operating systems and Virtual Machines, including VMware ESXi, Microsoft Hyper-V, and Citrix XenServer.

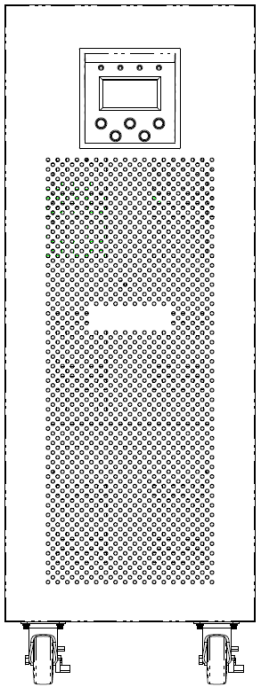*Software functions may vary due to firmware version and/or hardware constraints.
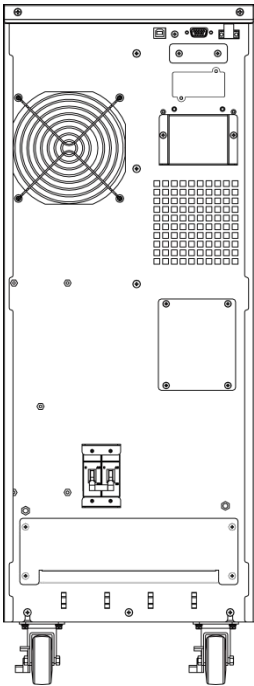
CyberPower®

TECHNICAL SPECIFICATIONS

Model Name	OLS6000E	OLS10000E	OLS6000EXL	OLS10000EXL
General				
UPS Topology	Online Double Conversion	Online Double Conversion	Online Double Conversion	Online Double Conversion
Energy Saving	Online ECO Mode Efficiency > 96%			
Parallel Expansion (Max. Units)	4	4	4	4
Input				
Generator Compatibility	Yes	Yes	Yes	Yes
Nominal Input Voltage	230Vac	230Vac	230Vac	230Vac
Input Voltage Range	110 - 276Vac	110 - 276Vac	110 - 276Vac	110 - 276Vac
Input Frequency Range	50 ± 5Hz /60 ± 6Hz (Auto-sensing)			
Rated Input Current	27.3A	45.5A	27.3A	45.5A
Input Power Factor	0.99	0.99	0.99	0.99
Plug Type	Hardwire Terminal Block	Hardwire Terminal Block	Hardwire Terminal Block	Hardwire Terminal Block
Output				
VA/Watts	6000/5400	10000/9000	6000/5400	10000/9000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	208, 220, 230, 240Vac ± 1% (Configurable)			
On Battery Frequency	50/60Hz ± 0.1% (Configurable)			
Overload Protection (Line Mode)	105~125% Load for 10 min, 125~150% Load for 1 min, 150~170% Load for 10 sec, >170% Load for 1 sec			
Overload Protection (Battery Mode)	105~125% Load for 2 min, 125~150% Load for 30 sec, >150% Load for 1 sec			
Overload Protection (Bypass Mode)	125~150% Load for 1 min, 150~170% Load for 10 sec, >170% Load for 1 sec			
Outlets - Total	1	1	1	1
Outlet Type	Hardwire Terminal Block x 1	Hardwire Terminal Block x 1	Hardwire Terminal Block x 1	Hardwire Terminal Block x 1
Rated Power Factor	0.9	0.9	0.9	0.9
Harmonic Distortion	THD < 2% at Linear Load, < 5% at Non-linear Load			
Transfer Time	0ms	0ms	0ms	0ms
Battery				
Runtime at Half Load (min)	18	11	-	-
Runtime at Full Load (min)	7	4	-	-
Battery Type	Sealed Lead-acid	Sealed Lead-acid	-	-
Typical Recharge Time	7 Hours	7 Hours	-	-
User Replaceable	No	No	-	-
Smart Battery Management (SBM)	Yes	Yes	Yes	Yes
External Battery Module (EBM)	BPSE240V47A	BPSE240V47AOA	BPSE240V47A	BPSE240V47AOA
Max. EBM Quantity	15	15	15	15
Surge Protection & Filtering				
Surge Suppression (Joules)	445	445	445	445
EMI/RFI Filtration	Yes	Yes	Yes	Yes
Management & Communications				
LCD Panel	Yes	Yes	Yes	Yes
HID Compliant USB Port	1	1	1	1
Serial Port	RS232	RS232	RS232	RS232
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes
Dry Contact (with Relay)	Optional	Optional	Optional	Optional
Software	PowerPanel® Business Edition			
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205			
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	-	-
Physical – Power Module				
Dimensions (WxHxD) (mm.)	-	-	260 x 708 x 550	260 x 708 x 550
Weight (kg.)	-	-	25	28
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	116	105	116
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
Online Thermal Dissipation	1603 BTU/hr	2672 BTU/hr	1603 BTU/hr	2672 BTU/hr
Certifications				
Certifications	CE	CE	CE	CE
RoHS Compliant	Yes	Yes	Yes	Yes

#All specifications are subject to change without notice. © 2017 Cyber Power Systems, Inc. All Trademarks are the property of their owners.
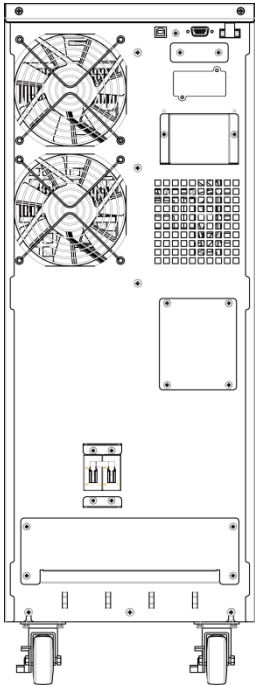
APPEARANCE

OLS6000-10000E/EXL
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