

CyberPower

ONLINE S (PREMIUM) SERIES

OLS6000E/OLS10000E
OLS6000EXL/OLS10000EXL

TRUSTWORTHY ONLINE UPS TO PROTECT DATA CENTER



Online (Double
Conversion) UPS
Topology



ECO Mode



UPS Parallel
Expansion



Maintenance
Bypass Switch



Zero Transfer Time



Remote
Management
Capability

The high-quality online double-conversion UPS that offers the ideal power protection for heavily loaded equipment

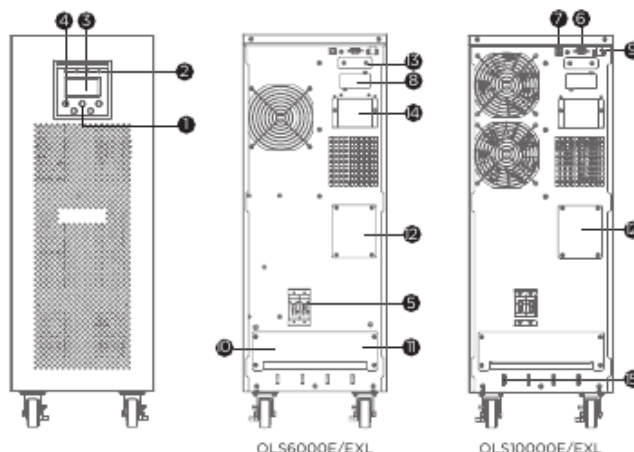
Designed for office and data center applications, the Online S Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products are compatible with generators to prolong power continuity. The UPSs also adopt ECO Mode to help save on energy costs, Smart Battery Management (SBM) to extend battery lifespan, and multifunction LCD readout to display precise information. The power management software allows users to easily control and monitor the UPS system.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- UPS Parallel Expansion
- Generator Compatible
- Overload Protection
- Maintenance Bypass Switch
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- LCD Status Display
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LED Status Indicators
3. LCD Display Panel
4. Function Button(s)
5. Input Circuit Breaker
6. Serial Port
7. USB Port
8. SNMP/HTTP Network Slot
9. EPO Port
10. Input Terminal Block
11. Output Terminal Block
12. Maintenance Bypass Switch
13. Dry Contact (Optional)
14. Parallel Port
15. Self-locking Frame



OLS6000E/OLS10000E
OLS6000EXL/OLS10000EXL

TECHNICAL SPECIFICATIONS

Model Name	OLS6000E		OLS10000E		OLS6000EXL		OLS10000EXL	
General								
UPS Topology	Online Double Conversion							
Energy Saving Technology	Online ECO Mode Efficiency > 96%							
Active PFC Compatibility	Yes							
Parallel Expansion (Max. Units)	4							
Input								
Generator Compatibility	Yes							
Nominal Input Voltage (Vac)	230							
Input Voltage Range (Vac)	110 - 276							
Input Frequency (Hz)	50 ± 5, 60 ± 6							
Input Frequency Detection	Auto-sensing							
Rated Input Current (A)	27.3	45.5		27.3		45.5		
Input Power Factor	0.99							
Input Connector Type	Hardwire Terminal Block							
Output								
Capacity (VA)	6000	10000		6000		10000		
Capacity (Watts)	5400	9000		5400		9000		
On Battery Waveform	Pure Sine Wave							
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%							
Output Voltage Setting	Configurable							
On Battery Frequency (Hz)	50 ± 0.1%, 60 ± 0.1%							
Output Frequency Setting	Configurable							
Power Factor	0.9							
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse							
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							
Harmonic Distortion (Linear Load)	THD2%							
Harmonic Distortion (Non-linear Load)	THD5%							
Outlet(s) - Total	1							
Outlet Type	Hardwire Terminal Block x 1							
Typical Transfer Time (ms)	0							
Battery								
Runtime at Half Load (min)	18	11				-		
Runtime at Full Load (min)	7	4				-		
Typical Recharge Time (Hours)	7				-			
Smart Battery Management (SBM)	Yes							
User Replaceable	No							
Battery Type	Sealed Lead-acid				-			
Extended Battery Module (EBM)	BPSE240V47A	BPSE240V47AOA		BPSE240V47A		BPSE240V47AOA		
Max. EBM Quantity (pcs)	15							
Surge Protection & Filtering								
Surge Suppression (Joules)	445							
EMI/RFI Filtration	Yes							
Management & Communications								
LCD Panel	Yes							
HID Compliant USB Port(s)	1							
Serial Port	RS232							
Dry Contact (with Relay)	Optional							
Emergency Power O (EPO) Port	Yes							
Power Management Software	PowerPanel Business (Recommended)							
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205							
Physical								
Form Factor	Tower							
Physical Size - UPS Module								
Dimensions (WxHxD) (mm.)	260 x 708 x 550							
Weight (kg.)	70	86		25		28		
Environmental								
Operating Temperature (°C)	0 - 40							
Operating Relative Humidity (Non-condensing) (%)	0 - 95							
Online Thermal Dissipation (BTU/hr)	1603	2672		1603		2672		
Certifications								
Certifications*	CE							
RoHS	Yes							

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.

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