OLS6000E/OLS10000E
OLS6000EXL/OLS10000EXL

TRUSTWORTHY ONLINE UPS TO PROTECT DATA CENTER

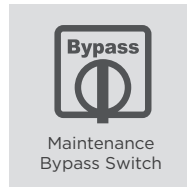|					
Online (Double Conversion) UPS Topology	ECO Mode	UPS Parallel Expansion	Maintenance Bypass Switch	Zero Transfer Time	Remote Management Capability
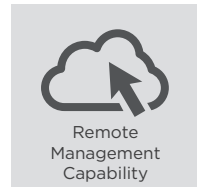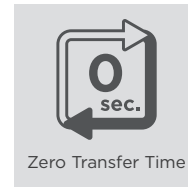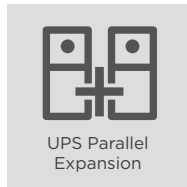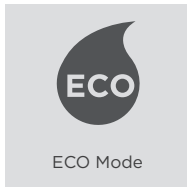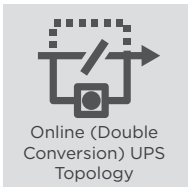
The high-quality online double-conversion UPS that offers the ideal power protection for heavily loaded equipment

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/EXL
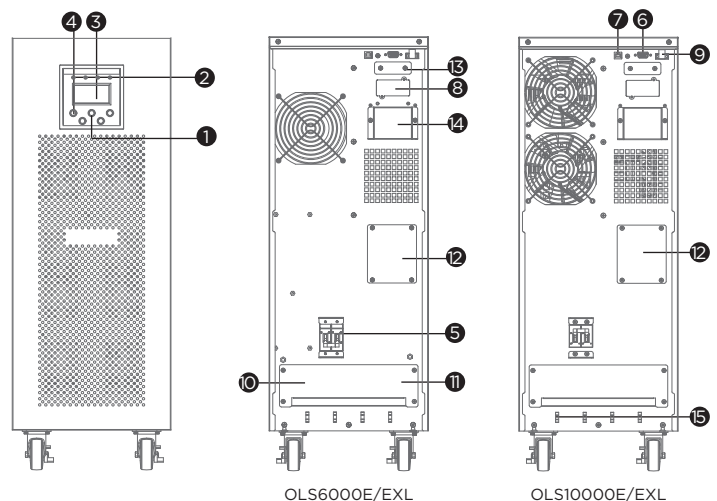
OLS10000E/EXL

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)	THD＜2%			
Harmonic Distortion (Non-linear Load)	THD＜5%			
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.