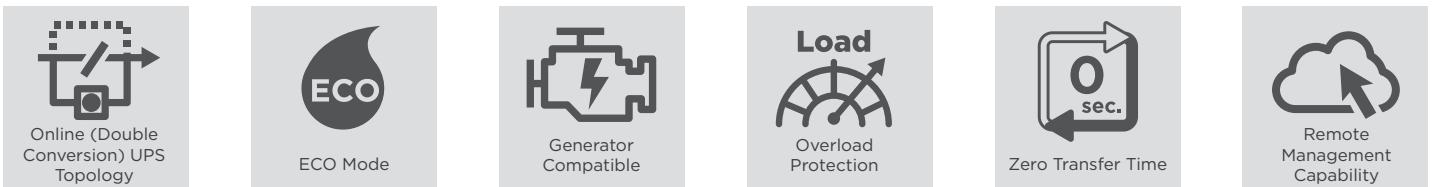


OLS1000E/OLS1500E
OLS2000E/OLS3000E



TRUSTWORTHY ONLINE UPS TO PROTECT IT EQUIPMENT



The high-quality online double-conversion UPS that offers the ideal power protection

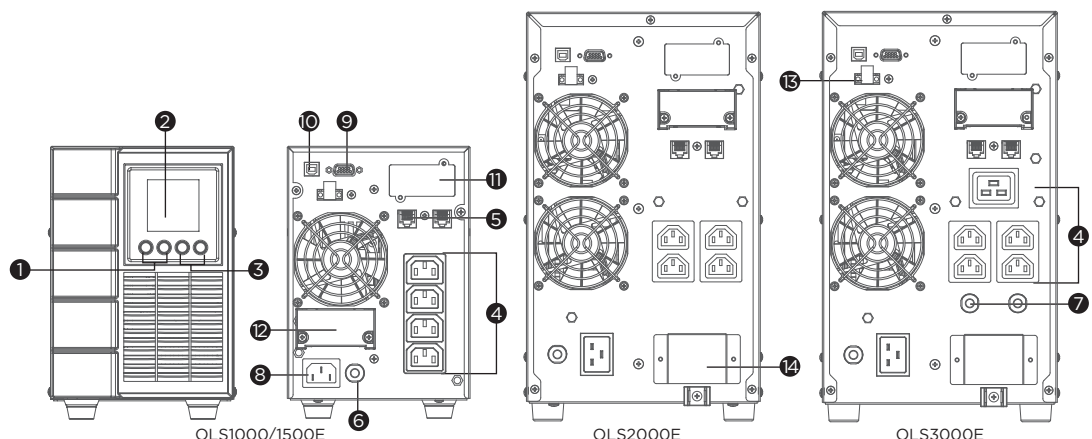
Designed for office and data center applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs are compatible with generators to prolong power continuity. The products also adopt ECO Mode to help save on energy costs, Smart Battery 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
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- Phone/Fax/Modem/DSL/Network Protection
- 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. LCD Display Panel
3. Function Button(s)
4. Battery Backup & Surge Protected Outlets
5. Communication Protection Ports RJ11/RJ45
6. Input Circuit Breaker
7. Output Circuit Breaker
8. AC Inlet
9. Serial Port
10. USB Port
11. SNMP/HTTP Network Slot
12. Extended Battery Module Connector
13. EPO Port
14. Output Terminal Block





TECHNICAL SPECIFICATIONS

Model Name	OLS1000E		OLS1500E		OLS2000E		OLS3000E	
General								
UPS Topology	Online Double Conversion							
Energy Saving Technology	Online ECO Mode Efficiency > 95%							
Active PFC Compatibility	Yes							
Input								
Generator Compatibility	Yes							
Nominal Input Voltage (Vac)	230 ± 10%							
Input Voltage Range (Vac)	160 - 300					190 - 300		
Input Frequency (Hz)	50 ± 10, 60 ± 10							
Input Frequency Detection	Auto-sensing							
Rated Input Current (A)	4.5	6.5		9		13.04		
Input Power Factor	0.98							
Input Connector Type	IEC C14				IEC C20			
Output								
Capacity (VA)	1000	1500		2000		3000		
Capacity (Watts)	900	1350		1800		2700		
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 ± 0.5%, 60 ± 0.5%							
Output Frequency Setting	Configurable							
Power Factor	0.9							
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse							
Overload Protection (Line Mode)	110-120% Load for 1 min, >120% Load Immediately							
Overload Protection (Battery Mode)	110-120% Load for 10 sec, >120% Load Immediately							
Overload Protection (Bypass Mode)	>130% Load Immediately							
Harmonic Distortion (Linear Load)	THD<3%							
Harmonic Distortion (Non-linear Load)	THD<5%							
Outlet(s) - Total	4				5		6	
Outlet Type	IEC C13 x 4				Hardwire Terminal Block x 1, IEC C13 x 4		IEC C19 x 1, Hardwire Terminal Block x 1, IEC C13 x 4	
Outlet(s) - Battery & Surge Protected	4					5		
Typical Transfer Time (ms)	0							
Battery								
Runtime at Half Load (min)	15	14		15		14		
Runtime at Full Load (min)	5	4		5		4		
Typical Recharge Time (Hours)	5							
Smart Battery Management (SBM)	Yes							
User-replaceable	No							
Battery Type	Sealed Lead-acid							
Compatible Extended Battery Module (EBM)	BPSE36V45A				BPSE72V45A			
Max. EBM Quantity (pcs)	3							
Surge Protection & Filtering								
Surge Suppression (Joules)	440							
EMI/RFI Filtration	Yes							
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out							
Management & Communications								
LCD Panel	Yes							
HID Compliant USB Port(s)	1							
Serial Port	RS232							
Emergency Power Off (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.)	151 x 225 x 394				196 x 337 x 416			
Weight (kg.)	13.1	15.3		23.8		28.2		
Environmental								
Operating Temperature (°C)	0 - 40							
Operating Relative Humidity (Non-condensing) (%)	20 - 90							
Online Thermal Dissipation (BTU/hr)	342	420		666		1126		
Certifications								
Certifications*	CE, EAC, LOA							
RoHS	Yes							

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