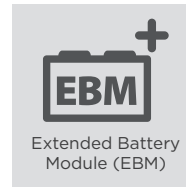
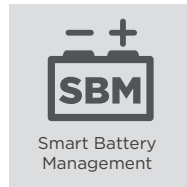
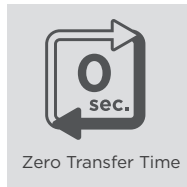
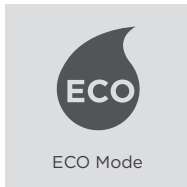
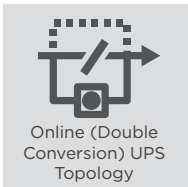


OLS1000E/OLS1500E  
OLS2000E/OLS3000E



### TRUSTWORTHY ONLINE UPS TO PROTECT IT EQUIPMENT



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

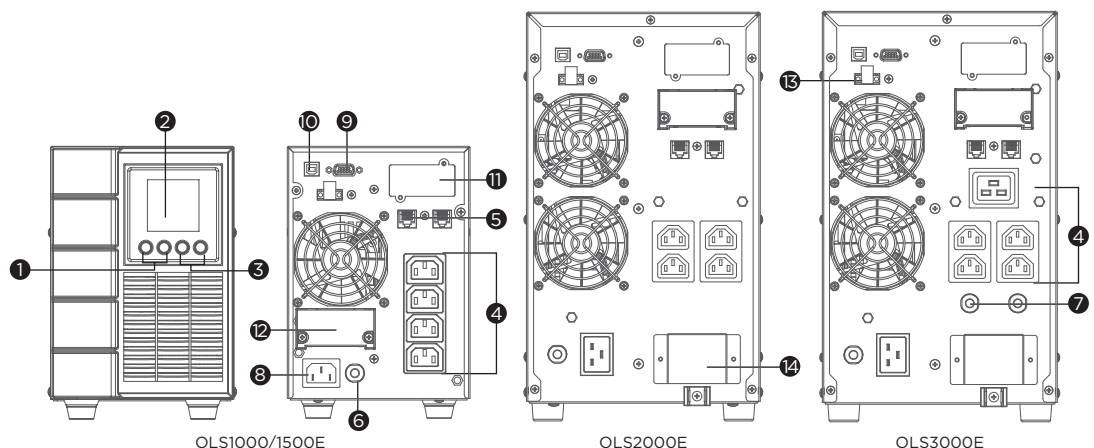
Designed for office and data centre applications, the Online S (Premium) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs are compatible with generators to prolong power continuity. The products also adopt ECO Mode to help save on energy costs, Smart Battery 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
<b>General</b>				
UPS Topology	Online Double Conversion			
Energy Saving Technology	Online ECO Mode Efficiency > 95%			
Active PFC Compatibility	Yes			
<b>Input</b>				
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	
<b>Output</b>				
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			
<b>Battery</b>				
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			
<b>Surge Protection &amp; Filtering</b>				
Surge Suppression (Joules)	440			
EMI/RFI Filtration	Yes			
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out			
<b>Management &amp; Communications</b>				
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			
<b>Physical</b>				
Form Factor	Tower			
<b>Physical Size - UPS Module</b>				
Dimensions (WxHxD) (mm.)	151 x 225 x 394			196 x 337 x 416
Weight (kg.)	13.1	15.3	23.8	28.2
<b>Environmental</b>				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	20 - 90			
Online Thermal Dissipation (BTU/hr)	342	420	666	1126
<b>Certifications</b>				
Certifications*	CE, RCM			
RoHS	Yes			

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
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