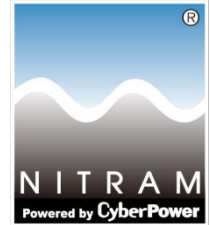


Smart App Online S Series

OLS1000E/1500E/1000EXL/1500EXL

Powered by **CyberPower**

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



Featuring Online Double Conversion UPS topology, the Online Series provides the highest level of power protection and a guaranteed quality power supply to demanding businesses who value versatility, flexibility, manageability and performance. Numerous engineering excellences showcase in this enterprise-level application including Economy Mode and Smart Battery Management, which further enhance its overall performance and capability. With the perfect zero transfer time, the Online Series ensures the continuous and seamless pure sine wave power to all mission-critical devices.

This product comes with Remote Management Capabilities which include the PowerPanel® Business Edition management software and an optional SNMP/HTTP network management card, enabling users to perform comprehensive network management and monitoring including unattended-shutdown, event logging, reporting, and notifications.



Applications

- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

Series Features

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Tower Form Factor
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Extended Runtime Models- Up to 3 battery packs
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

Online Topology

Pure Sine Wave

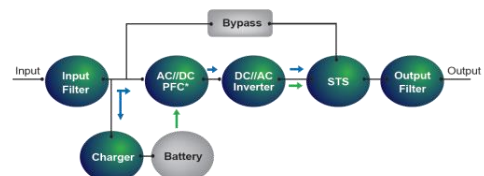
Smart Battery Management

SNMP /HTTP

LCD Display

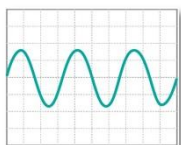
Tower Form

ONLINE DOUBLE CONVERSION TOPOLOGY



Online (Double Conversion) topology provides an extra layer of insulation from power problems. This is achieved by continuously operating off battery power and having zero transfer time during power outages. Online topology also stabilizes output frequency and voltage, and eliminates any line noise that may be apparent in industrial settings or when operating off generator power.

OUTPUT WAVEFORM - PURE SINE WAVE



For applications which require the highest level of line clarity for proper function, the Smart App UPS Systems are the perfect choices with its quality Pure Sine Wave output. They are designed for electronic devices that have *Power Factor Correction (PFC)* Power Supplies as well as for small AC motors and other devices that need true sine-wave power in order to function properly.

POWERPANEL® BUSINESS EDITION S/W



Auto-shutdown Software

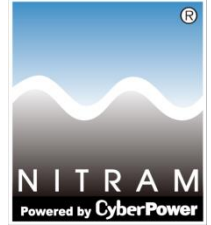
PowerPanel® Business Edition Management Software, is compatible with Windows 8, 7, Vista, XP, 2000, Windows Server 2012, 2008, 2003, VMware Esxi, Citrix XenServer, Linux and Mac.

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

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Technical Specification

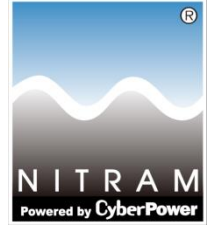
Model	OLS1000E	OLS1500E	OLS1000EXL	OLS1500EXL
Configuration				
Capacity (VA / Watts)	1000 / 800	1500 / 1200	1000 / 800	1500 / 1200
Topology	Online (Double Conversion)			
Energy-Saving Technology	Yes, ECO Mode Efficiency > 95%			
Input				
Input Frequency Range	40 Hz - 70 Hz			
Inlet Type	IEC C14			
Output				
UPS Outlets (Numbers)	(4) IEC C13			
On Battery Output Voltage	Pure Sine Wave at 208, 220, 230, 240 Vac (Configurable)			
On Battery Output Voltage Distortion (@Nominal Battery Voltage)	≤ 3%(Linear Load), ≤ 5%(Non-Linear Load)			
On Battery Output Frequency	50 Hz / 60 Hz (Auto-Sensing or Configurable) ± 0.5%			
Typical Transfer Time	0ms			
Overload Protection	AC Mode: Warning only @ 110%>Load>105%, Transfer to bypass after 60sec @ 120%>Load>110%, Transfer to bypass immediately @ Load>120% Battery Mode: Warning only @ 110%>Load>105%, Shutdown after 10sec @ 120%>Load>110%, Shutdown immediately @ Load>120% Bypass Mode: Warning only @ 130%>Load>105%, Shutdown immediately @ Load>130%			
Short Circuit Protection	UPS Output Cut off Immediately or Circuit Breaker Protection			
Surge Protection and Filtering				
Surge Protection	Yes			
DSL / Phone /FAX / Modem Protection	RJ11 / RJ45 (One In / One Out)			
Physical				
Dimensions (H x W x D) (mm)	225 x 151 x 394			
Weight (kg) - Power Module	13.1	15.3	7.7	7.8
Battery				
Sealed Maintenance Free Lead Acid Battery	(3) 12V / 7AH	(3) 12V / 8.5AH	Depends on external batteries	
Configurable External Battery Pack (Max.)	3		10	
Typical Recharge Time (Hours)	5		Depends on external batteries. Built-in Charger (8A Max.)	
Runtimes				
Half-load / Full-load (mins)	16 / 6	14 / 5	Depends on external batteries	
Status Indicators				
Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, ECO Mode,C/F Mode, Fault, Replace Battery			
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery			
Communication				
PowerPanel® Business Edition	Windows 8 / 7 / Vista / XP / 2000, Server 2012 / 2008 / 2003, Linux, VMware Esxi, and Citrix Xenserver			
Management				
Self Test	Yes			
Auto-Charge / Auto-Restart	Yes			
Auto-Overload Recovery	Yes			
Cold Start (DC Start)	Yes			
Connectivity Ports	(1) Serial Port (RS232), (1) USB Port, (1) EPO/ROO			
SNMP/HTTP Capable	Optional			

#All specifications are subject to change without notice. ©2013 CyberPower Systems. All Trademarks are the property of their owners.

Smart App Online S Series

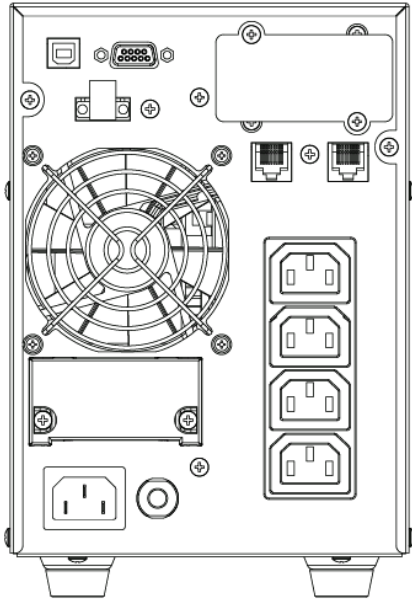
OLS1000E/1500E/1000EXL/1500EXL

Powered by **CyberPower**

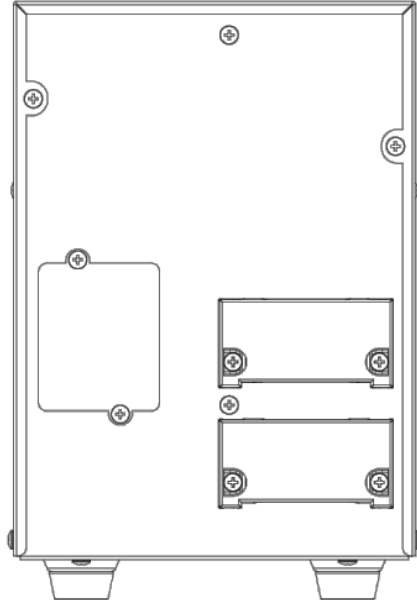


Battery

Model	BPSE36V45A
Voltage	36VDC
Amperage	45A
Physical	
Dimensions (H x W x D) (mm)	225 x 151 x 394
Weight (kg)	17.2
Battery	
Sealed Maintenance Free Lead Acid Battery	(6) 12V / 7AH
Interface	PP45
Typical Recharge Time	Depends on external batteries
Environment	
Operating Temperature	32~104°F (0~40°C)
Humidity	0~90% Non-Condensing



OLS1000E
OLS1500E



BPSE36V45A

