CyberPower®
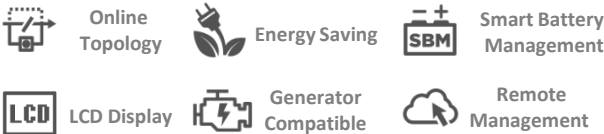
OLS1000/1500ERT2U

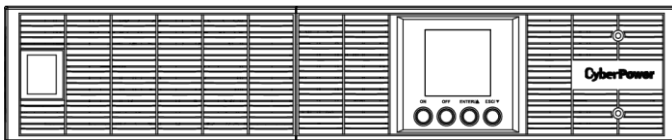# Online S Series

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

Online Topology

Energy Saving

Smart Battery Management

LCD Display

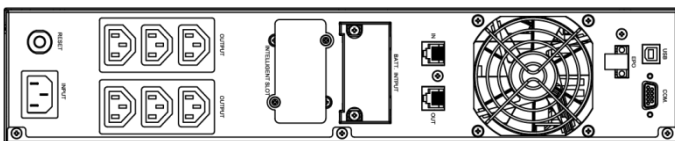**Generator Compatible**

Remote Management

The Online S UPS Series is ideal for servers, networking equipment, workstations and other mission-critical applications which require Pure Sine Wave power input. Featuring Online Double Conversion design and Zero Transfer Time, the UPS provides consistent and seamless power to critical loads.

Numerous engineering excellences showcase in this enterprise-level application including Economy Mode, Smart Battery Management and External Battery Module compatible, which further enhance its overall performance and capability. The placement-wise design could be configured in either Tower (T) or Rackmount (RM) form with the attached stands and skids to make the most of your workspace.

The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with PowerPanel® Business Edition management software, the UPS can provide administrators comprehensive network power management 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
- GreenPower UPS™ Technology
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Generator Compatible
- User-replaceable Batteries
- Hot-swappable Batteries
- Smart Battery Management
- Extended Runtime Model - Up to 3 battery packs
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software
- Tower/Rackmount Convertible Configurations

Front

Back

Online Double Conversion Topology

Online (Double Conversion) topology provides the perfect and reliable output quality regardless of the condition of the incoming power by converting AC power to DC power and then back to AC power. With zero transfer time during unexpected power outages, Online topology guarantees the power continuity of the mission-critical equipment to ensure 100% uptime and system protection.

CyberPower®

TECHNICAL SPECIFICATIONS

Model Name	OLS1000ERT2U	OLS1500ERT2U
General		
UPS Topology	Online Double Conversion	Online Double Conversion
Energy Saving	Online ECO Mode Efficiency > 95%	Online ECO Mode Efficiency > 95%
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%
Input Voltage Range	160 - 300Vac	160 - 300Vac
Input Frequency Range	50/60 ± 10Hz (Auto-sensing)	50/60 ± 10Hz (Auto-sensing)
Rated Input Current	4.5A	6.5A
Input Power Factor	0.98	0.98
Plug Type	IEC C14	IEC C14
Output		
VA/Watts	1000/900	1500/1350
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	208, 220, 230, 240Vac ± 1% (Configurable)	208, 220, 230, 240Vac ± 1% (Configurable)
On Battery Frequency	50/60Hz ± 0.5% (Configurable)	50/60Hz ± 0.5% (Configurable)
Overload Protection (Line Mode)	110~120% Load for 1 min, >120% Load Immediately	110~120% Load for 1 min, >120% Load Immediately
Overload Protection (Battery Mode)	110~120% Load for 10 sec, >120% Load Immediately	110~120% Load for 10 sec, >120% Load Immediately
Overload Protection (Bypass Mode)	>130% Load Immediately	>130% Load Immediately
Outlets - Total	6	6
Outlet Type	IEC C13 x 6	IEC C13 x 6
Outlets - Battery & Surge Protected	6	6
Rated Power Factor	0.9	0.9
Harmonic Distortion	THD < 3% at Linear Load, < 5% at Non-linear Load	THD < 3% at Linear Load, < 5% at Non-linear Load
Transfer Time	0ms	0ms
Battery		
Runtime at Half Load (min)	15	14
Runtime at Full Load (min)	5	4
Battery Type	Sealed Lead-acid	Sealed Lead-acid
User-replaceable	Yes	Yes
Hot-swappable	Yes	Yes
Typical Recharge Time	5 Hours	5 Hours
Replacement Battery Pack	RBP0066	RBP0067
Replacement Battery Pack Quantity	1	1
Smart Battery Management (SBM) Mode	Yes	Yes
Extended Battery Module (EBM)	BPSE36V45ART2U	BPSE36V45ART2U
Max. EBM Quantity	3	3
Surge Protection & Filtering		
Surge Suppression (Joules)	440	440
Phone/Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out
Management & Communications		
LCD Panel	Yes	Yes
HID Compliant USB Port	1	1
Serial Port	RS232	RS232
Emergency Power Off (EPO) Port	Yes	Yes
Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205
Physical		
Form Factor	Rack/Tower	Rack/Tower
Physical – UPS Module		
Dimensions (WxHxD) (mm.)	438 x 88 x 430	438 x 88 x 430
Weight (kg.)	13.2	14.6
Installed Rack Height	2U	2U
Environmental		
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	20% - 90% non-condensing	20% - 90% non-condensing
Operating Elevation	0-5,000 feet (0-1,500 meters)	0-5,000 feet (0-1,500 meters)
Storage Temperature	-4 °F to 122°F / -20°C to 50 °C	-4 °F to 122°F / -20°C to 50 °C
Storage Relative Humidity	10% - 90% non-condensing	10% - 90% non-condensing
Online Thermal Dissipation	342 BTU/hr	420 BTU/hr
Certifications		
Certifications	CE, EAC, LOA	CE, EAC, LOA
RoHS Compliant	Yes	Yes

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