

OLS2000/3000E

Online S Series

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



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, which further enhance its overall performance and capability.

The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with the 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 UPST™ 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
- Smart Battery Management
- Extended Runtime Model- Up to 3 battery packs
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

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.

CISCO Compatible



CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility.

Go to <https://www.cyberpower.com/ww/en/support/knowledge/energywise> for more information.

PowerPanel® Business Edition Software



System Graceful Shutdown Software

This software can provide orderly shutdown for your computer systems during the event of an extended AC power failure. This software supports Windows, Linux, Mac operating systems and Virtual Machines, including VMware ESXi, Microsoft Hyper-V, and Citrix XenServer.

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

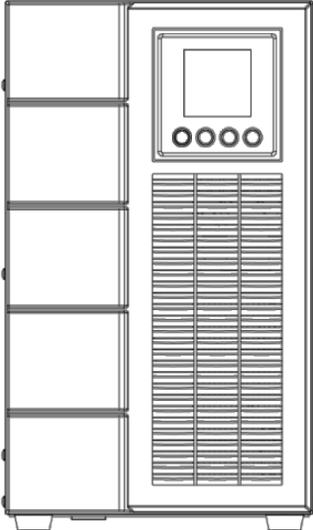
TECHNICAL SPECIFICATIONS

| Model Name | OLS2000E | OLS3000E |
|---|--|---|
| 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 | 190 - 300Vac |
| Input Frequency Range | 50/60 ± 10Hz (Auto-sensing) | 50/60 ± 10Hz (Auto-sensing) |
| Rated Input current | 9A | 13.04A |
| Input Power Factor | 0.98 | 0.98 |
| Plug Type | IEC C20 | IEC C20 |
| Output | | |
| VA/Watts | 2000/1800 | 3000/2700 |
| 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 | 5 | 6 |
| Outlet Type | Hardwire Terminal Block x 1, IEC C13 x 4 | IEC C19 x 1, Hardwire Terminal Block x 1, IEC C13 x 4 |
| Outlets - Battery & Surge Protected | 4 | 5 |
| 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 | No | No |
| Typical Recharge Time | 5 Hours | 5 Hours |
| Smart Battery Management (SBM) Mode | Yes | Yes |
| Extended Battery Module (EBM) | BPSE72V45A | BPSE72V45A |
| 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 | Tower | Tower |
| Physical – UPS Module | | |
| Dimensions (WxHxD) (mm.) | 196 x 337 x 416 | 196 x 337 x 416 |
| Weight (kg.) | 23.8 | 28.2 |
| 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 | 666 BTU/hr | 1126 BTU/hr |
| Certifications | | |
| Certifications | CE, EAC, LOA, BIS, RCM | CE, EAC, LOA, BIS, RCM |
| RoHS Compliant | Yes | Yes |

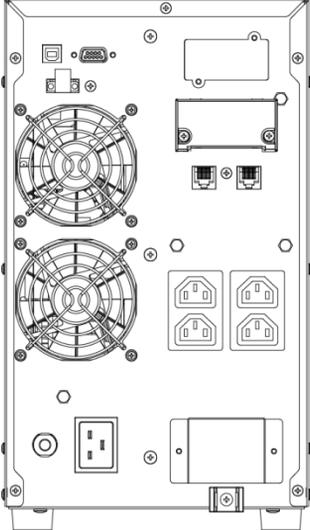
#All specifications are subject to change without notice. © 2017 Cyber Power Systems, Inc. All Trademarks are the property of their owners.



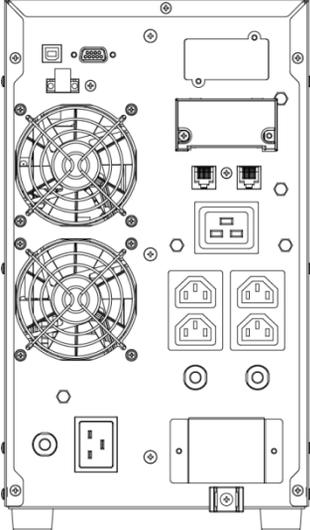
APPEARANCE



OLS2000/3000E-front



OLS2000E-back



OLS3000E-back