

OL1000/1500EXL

Online S Series

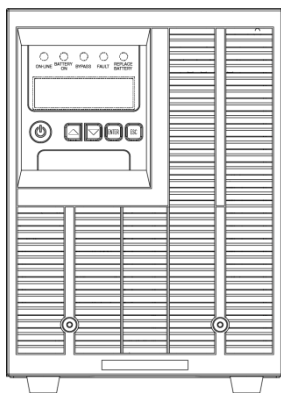
The Best Quality Online Double Conversion UPS That Offers The Highest Level of Power Protection



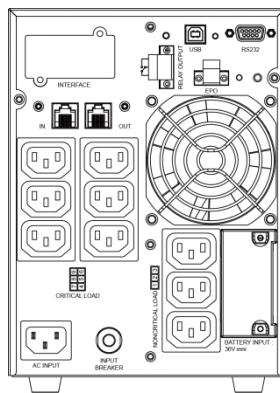
Featuring Online Double Conversion UPS topology, the Online Series provides the highest level of power protection and guaranteed power supply to demanding businesses who value versatility, flexibility, manageability and performance.

Numerous engineering excellences showcase in this enterprise-level application, including Generator Compatibility, 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 Series also supports optional SNMP/HTTP Remote Management Capability. Together with PowerPanel® Business Edition management software, users can perform comprehensive power management and monitoring, including unattended-shutdown of connected equipment, power alert notification, event logging and internal reports and analysis.



FRONT



BACK

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
- Critical Load Outlets
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Generator Compatible
- Hot-swappable Battery Pack
- Extended Runtime Models- Up to 10 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.



TECHNICAL SPECIFICATIONS

Model Name	OL1000EXL	OL1500EXL
General		
UPS Topology	Online Double Conversion	Online Double Conversion
Energy Saving	Online ECO Mode Efficiency > 93%	Online ECO Mode Efficiency > 93%
Input		
Generator Compatibility	Yes	Yes
Nominal Input Voltage	200/208/220/230/240Vac	200/208/220/230/240Vac
Input Voltage Range	200 - 240Vac	200 - 240Vac
Input Frequency Range	50/60 ± 10Hz	50/60 ± 10Hz
Rated Input Current	5A	7.5A
Input Power Factor	0.99	0.99
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	200, 208, 220, 230, 240Vac ± 2% (Configurable)	200, 208, 220, 230, 240Vac ± 2% (Configurable)
On Battery Frequency	50/60Hz ± 0.5% (Configurable)	50/60Hz ± 0.5% (Configurable)
Overload Protection (Line Mode)	105~125% Load for 1 min, 125~150% Load for 10 sec	105~125% Load for 1 min, 125~150% Load for 10 sec
Overload Protection (Battery Mode)	105~130% Load for 10 sec, 130~150% Load for 2 sec	105~130% Load for 10 sec, 130~150% Load for 2 sec
Overload Protection (Bypass Mode)	Circuit Breaker	Circuit Breaker
Outlets - Total	9	9
Outlet Type	IEC C13 x 9	IEC C13 x 9
Outlets - Battery & Surge Protected	9	9
Outlets - Critical Load	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)	18	9
Runtime at Full Load (min)	6	3
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	RBP0126	RBP0075
Replacement Battery Pack Quantity	1	1
Smart Battery Management (SBM) Mode	Yes	Yes
Extended Battery Module (EBM)	BPE36V60AS	BPE36V60AS
Max. EBM Quantity	10	10
Surge Protection & Filtering		
Surge Suppression (Joules)	1780	1780
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	Combo (RS232 + Dry Contact)	Combo (RS232 + Dry Contact)
Emergency Power Off (EPO) Port	Yes	Yes
Dry Contact (with Relay)	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.)	167 x 232 x 397	167 x 232 x 397
Weight (kg.)	17	17
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	0% - 90% non-condensing	0% - 90% non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature	5 °F to 133 °F / -15 °C to 45 °C	5 °F to 133 °F / -15 °C to 45 °C
Storage Relative Humidity	0% - 95% non-condensing	0% - 95% non-condensing
Online Thermal Dissipation	341 BTU/hr	512 BTU/hr
Certifications		
Certifications	CE, C-Tick	CE, C-Tick
RoHS Compliant	Yes	Yes

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