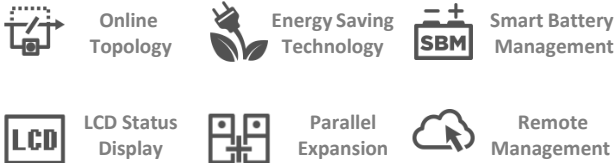


OLS6000/10000ERT6U

## 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 S 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 Energy Saving Technology, Parallel Capability and Smart Battery Management, which further enhance its overall performance and capability.

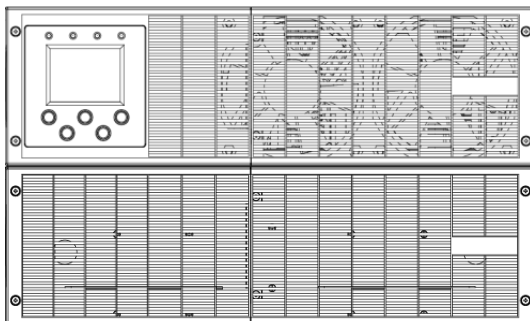
This UPS comes with Remote Management Capabilities by using the PowerPanel® Business Edition management software, enabling users to perform comprehensive power management, including real-time monitoring, unattended-shutdown of connected equipment, power alert notification, event logging and internal reports and analysis.

## APPLICATIONS

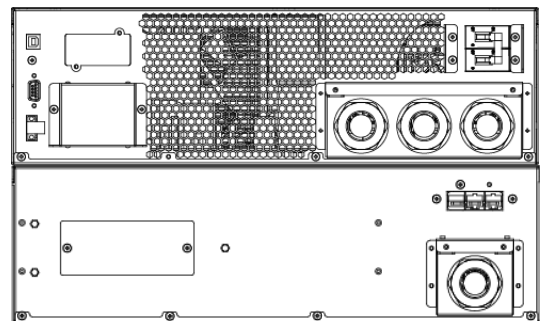
- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

## SERIES FEATURES

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- High Output Power Factor (0.9)
- Available with Up to 4 Units in Parallel
- Rackmount Form Factor
- EMI, RFI, Surge and Spike Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- Extended Runtime (XL) Models- Up to 15 battery modules
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software



Front



Back



## TECHNICAL SPECIFICATIONS

Model Name	OLS6000ERT6U	OLS10000ERT6U
<b>General</b>		
UPS Topology	Online Double Conversion	Online Double Conversion
Energy Saving Technology	Online ECO Mode Efficiency > 96%	Online ECO Mode Efficiency > 96%
Parallel Expansion (Max. Units)	4	4
<b>Input</b>		
Generator Compatibility	Yes	Yes
Nominal Input Voltage (Vac)	230	230
Input Voltage Range (Vac)	110 ~ 276	110 ~ 276
Input Frequency (Hz)	50 ± 5, 60 ± 6 (Auto-sensing)	50 ± 5, 60 ± 6 (Auto-sensing)
Rated Input Current (A)	27.3	45.5
Input Power Factor	0.99	0.99
Input Connector Type	Hardwire Terminal Block	Hardwire Terminal Block
<b>Output</b>		
Capacity (VA)	6000	10000
Capacity (Watts)	5400	9000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1% (Configurable)	
On Battery Frequency (Hz)	50 ± 0.1%, 60 ± 0.1%	50 ± 0.1%, 60 ± 0.1%
Output Frequency Setting	Configurable	Configurable
Power Factor	0.9	0.9
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse	Internal Current Limiting, Circuit Breaker, Fuse
Overload Protection (Line Mode)	105~125% Load for 10 min, 125~150% Load for 1 min, 150~170% Load for 10 sec, >170% Load for 1 sec	
Overload Protection (Battery Mode)	105~125% Load for 2 min, 125~150% Load for 30 sec, >150% Load for 1 sec	
Overload Protection (Bypass Mode)	125~150% Load for 1 min, 150~170% Load for 10 sec, >170% Load for 1 sec	
Harmonic Distortion (Linear Load)	THD < 2%	THD < 2%
Harmonic Distortion (Non-linear Load)	THD < 5%	THD < 5%
Outlet(s) - Total	1	1
Outlet Type	Hardwire Terminal Block x 1	Hardwire Terminal Block x 1
Typical Transfer Time (ms)	0	0
<b>Battery</b>		
Runtime at Half Load (min)	17.6	11
Runtime at Full Load (min)	7.2	4
Typical Recharge Time (Hours)	7	7
Smart Battery Management (SBM)	Yes	Yes
User Replaceable	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Extended Battery Module (EBM)	BPSE240V75ART3U	BPSE240V75ART3UOA
Max. EBM Quantity (pcs)	15	15
<b>Surge Protection &amp; Filtering</b>		
Surge Suppression (Joules)	445	445
EMI/RFI Filtration	Yes	Yes
<b>Management &amp; Communications</b>		
LCD Panel	Yes	Yes
HID Compliant USB Port(s)	1	1
Serial Port	RS232	RS232
Dry Contact (with Relay)	Optional	Optional
Emergency Power Off (EPO) Port	Yes	Yes
Power Management Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205
<b>Physical</b>		
Form Factor	Rack/Tower	Rack/Tower
<b>Physical Size - Power Module</b>		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 680	438 x 130.5 x 680
Weight (kg.)	17.5	20
Installed Rack Height (U)	3	3
<b>Physical Size - Battery Module</b>		
Dimensions (WxHxD) (mm.)	438 x 130.5 x 680	438 x 130.5 x 680
Weight (kg.)	55	66
Installed Rack Height (U)	3	3
<b>Environmental</b>		
Operating Temperature (°F)	32 ~ 104	32 ~ 104
Operating Temperature (°C)	0 ~ 40	0 ~ 40
Operating Relative Humidity (Non-condensing) (%)	0 ~ 90	0 ~ 90
Online Thermal Dissipation (BTU/hr)	1603	2672
<b>Certifications</b>		
Certifications	CE	CE
RoHS	Yes	Yes

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