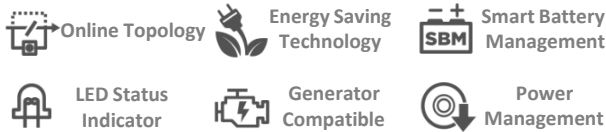


OLS6000ECXL/OLS10000ECXL

Online SC Series

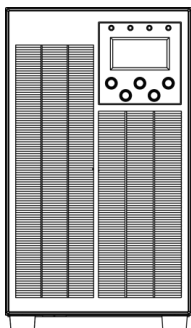
Quality Online Double Conversion UPS That Offers The High Level of Power Protection



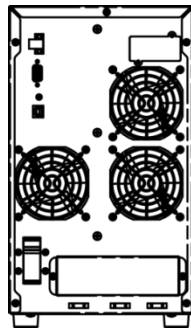
Featuring Online Double Conversion UPS topology, the Online SC Series provides the highest level of power protection and guaranteed quality power supply to demanding businesses who value versatility, flexibility, manageability and performance.

Numerous engineering excellences showcase in this enterprise-level application including Energy Saving Technology, Smart Battery Management and Generator Compatibility, which further enhance its overall performance and capability. Ideal for different user scenarios, each model can be connected up to 15 battery modules to achieve desirable runtime. With the perfect zero transfer time, the Online SC Series ensures the continuous and seamless pure sine wave power to all mission-critical devices.

The Online SC 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



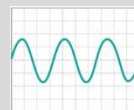
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APPLICATIONS

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

SERIES FEATURES

- Pure Sine Wave Output
- Online (Double Conversion) UPS Topology
- Zero Transfer Time
- Energy Saving Technology
- EMI, RFI, Surge and Spike Protection
- Overload Protection
- Extended Runtime (XL) Models- up to 15 battery modules
- Generator Compatible
- Smart Battery Management (SBM)
- LED Status Indicator
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software



PURE SINE WAVE OUTPUT

For applications which require the highest level of line clarity, CyberPower Online SC Series can provide pure sine wave output power, guaranteeing proper function of all devices with perfect power quality.



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	OLS6000ECXL	OLS10000ECXL
General		
UPS Topology	Online Double Conversion	Online Double Conversion
Energy Saving Technology	Online ECO Mode Efficiency > 96%	Online ECO Mode Efficiency > 96%
Active PFC Compatibility	Yes	Yes
Input		
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	50 ± 5, 60 ± 6
Input Frequency Detection	Auto-sensing	Auto-sensing
Rated Input Current (A)	27.3	45.5
Input Connector Type	Hardwire Terminal Block	Hardwire Terminal Block
Output		
Capacity (VA)	6000	10000
Capacity (Watts)	4800	8000
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%
Output Voltage Setting	Configurable	Configurable
On Battery Frequency (Hz)	50 ± 0.1%, 60 ± 0.1%	50 ± 0.1%, 60 ± 0.1%
Output Frequency Setting	Configurable	Configurable
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse	Internal Current Limiting, Circuit Breaker, Fuse
Overload Protection (Line Mode)	105~125% Load for 1 min, 125~135% Load for 30 sec, 135~150% Load for 1 sec, >150% Load Immediately	
Overload Protection (Battery Mode)	105~125% Load for 1 min, 125~135% Load for 30 sec, >135% Load Immediately	
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
Battery		
Smart Battery Management (SBM)	Yes	Yes
User Replaceable	No	No
Extended Battery Module (EBM)	BPSE192V60A	BPSE192V60A
Max. EBM Quantity (pcs)	15	15
Surge Protection & Filtering		
Surge Suppression (Joules)	445	445
EMI/RFI Filtration	Yes	Yes
Management & Communications		
LED Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, Battery Capacity, Low Battery, Overload, UPS Fault	
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
Physical		
Form Factor	Tower	Tower
Physical Size - Power Module		
Dimensions (WxHxD) (mm.)	196 x 342 x 412	196 x 342 x 412
Weight (kg.)	13	14.4
Physical Size - Battery Module		
Dimensions (WxHxD) (mm.)	196 x 375.5 x 412	196 x 375.5 x 412
Weight (kg.)	49	49
Environmental		
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)	1425	2375
Certifications		
RoHS	Yes	Yes

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