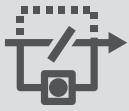


OLS6000EC/OLS10000EC

CORPORATE ONLINE UPS TO PROTECT IT EQUIPMENT



Online (Double
Conversion) UPS
Topology



Energy Saving
Technology



Zero Transfer Time



Smart Battery
Management



LED Status
Indicator



USB
Connectivity Port

The online double-conversion UPS that provides seamless Pure Sine Wave output

Designed for office and server room applications, the Online SC Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products feature Smart Battery Management to extend battery lifespan, and ECO Mode to save on energy costs. The power management software allows users to easily control and monitor the UPS system.

APPLICATION

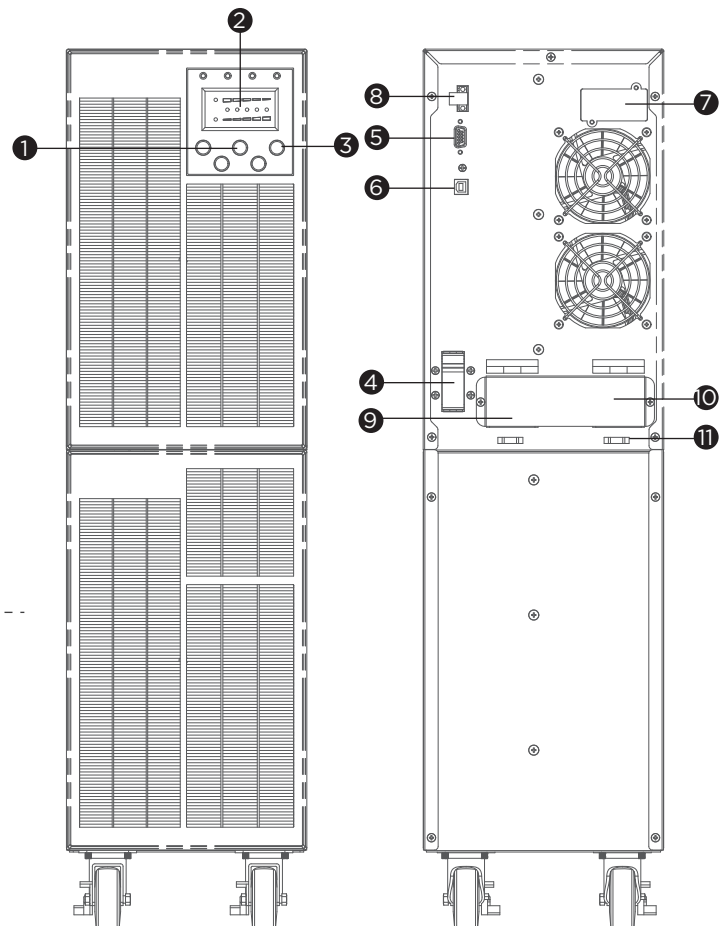
- SOHO Office
- Office
- Back Office
- Server Room
- Data Center
- Supermarket
- Factory
- Airport
- Train Station

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- Energy Saving Technology
- Generator Compatible
- Zero Transfer Time
- Smart Battery Management (SBM)
- LED Status Indicator
- Surge and Spike Protection
- EMI and RFI Filtration
- USB and Serial Connectivity Port
- PowerPanel® Management Software
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

- 1 . Power On/Off Switch
- 2 . LED Status Indicators
- 3 . Function Button(s)
- 4 . Input Circuit Breaker
- 5 . Serial Port
- 6 . USB Port
- 7 . SNMP/HTTP Network Slot
- 8 . EPO Port
- 9 . Input Terminal Block
- 10 . Output Terminal Block
- 11 . Self-locking Frame



OLS6000/10000EC



TECHNICAL SPECIFICATIONS

Model Name	OLS6000EC	OLS10000EC
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)	60 ± 6, 50 ± 5	60 ± 6, 50 ± 5
Input Frequency Detection	Auto-sensing	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
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)	60 ± 0.1%, 50 ± 0.1%	60 ± 0.1%, 50 ± 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		
Runtime at Half Load (min)	13	11
Runtime at Full Load (min)	5	4
Typical Recharge Time (Hours)	7	9
Smart Battery Management (SBM)	Yes	Yes
User-replaceable	No	No
Battery Type	Sealed Lead-acid	Sealed Lead-acid
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 - UPS Module		
Dimensions (WxHxD) (mm.)	196 x 702 x 412	196 x 702 x 412
Weight (kg.)	54	63.5
Environmental		
Operating Temperature (°C)	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90	0 - 90
Online Thermal Dissipation (BTU/hr)	1425	2375
Certifications		
Certifications*	CE, EAC	CE, EAC
RoHS	Yes	Yes

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
 #All specifications are subject to change without notice.

