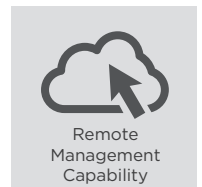
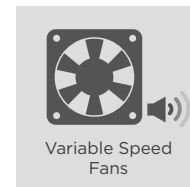
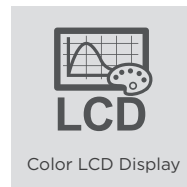
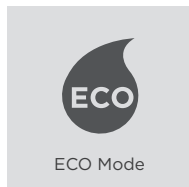
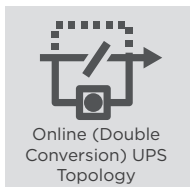


OLS1000EC/OLS2000EC
OLS3000EC



CORPORATE ONLINE UPS TO SAFEGUARD IT EQUIPMENT WITH EASE AND COMFORT



The online double-conversion UPS with practical functions to offer reliable power protection

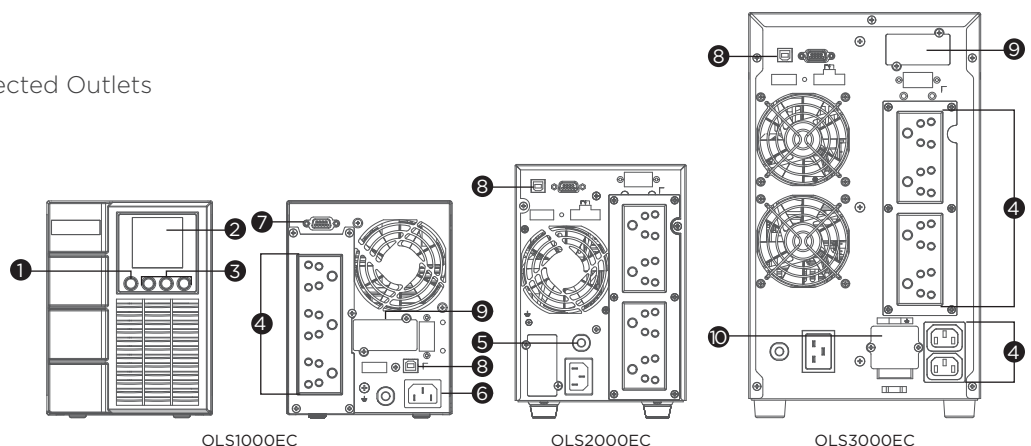
Designed for office and server room applications, the Online C Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The color LCD panel allows easy monitoring, and the variable speed fans help to reduce noise as well as offer greater comfort for users. The products feature ECO Mode to save on energy costs, and Smart Battery Management to extend battery lifespan. Moreover, the products can be used with PowerPanel® Management Software, allowing users to monitor and control the UPS systems conveniently.

SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- Color LCD Panel
- PowerPanel® Management Software
- Variable Speed Fans
- SNMP/HTTP Remote Management Capability (Optional)

PRODUCT CALLOUTS

1. Power On/Off Switch
2. LCD Display Panel
3. Function Button(s)
4. Battery Backup & Surge Protected Outlets
5. Input Circuit Breaker
6. AC Inlet
7. Serial Port
8. USB Port
9. SNMP/HTTP Network Slot
10. Output Terminal Block





TECHNICAL SPECIFICATIONS

Model Name	OLS1000EC		OLS2000EC		OLS3000EC	
General						
UPS Topology	Online Double Conversion					
Energy Saving Technology	Online ECO Mode Efficiency > 95%					
Active PFC Compatibility	Yes					
Input						
Generator Compatibility	Yes					
Nominal Input Voltage (Vac)	230 ± 10%					
Input Voltage Range (Vac)	160 - 300			190 - 300		
Input Frequency (Hz)	50 ± 10, 60 ± 10					
Input Frequency Detection	Auto-sensing					
Rated Input Current (A)	4.5	9		13.04		
Input Power Factor	0.98					
Input Connector Type	IEC C14			IEC C20		
Output						
Capacity (VA)	1000	2000		3000		
Capacity (Watts)	800	1600		2400		
On Battery Waveform	Pure Sine Wave					
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%					
Output Voltage Setting	Configurable					
On Battery Frequency (Hz)	50 ± 0.5%, 60 ± 0.5%					
Output Frequency Setting	Configurable					
Power Factor	0.8					
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse					
Overload Protection (Line Mode)	110-120% Load for 1 min, >120% Load Immediately					
Overload Protection (Battery Mode)	110-120% Load for 10 sec, >120% Load Immediately					
Overload Protection (Bypass Mode)	>130% Load Immediately					
Harmonic Distortion (Linear Load)	THD<3%					
Harmonic Distortion (Non-linear Load)	THD<5%					
Outlet(s) - Total	3	4		7		
Outlet Type	IN/ZA x 3	IN/ZA x 4		Hardwire Terminal Block x 1, IEC C13 x 2, IN/ZA x 4		
Outlet(s) - Battery & Surge Protected	3	4		6		
Typical Transfer Time (ms)	0					
Battery						
Runtime at Half Load (min)	6.3	7.5		7.6		
Runtime at Full Load (min)	2.9			3		
Typical Recharge Time (Hours)	4					
Smart Battery Management (SBM)	Yes					
User-replaceable	No					
Battery Type	Sealed Lead-acid					
Surge Protection & Filtering						
Surge Suppression (Joules)	220	345		370		
EMI/RFI Filtration	Yes					
Management & Communications						
LCD Panel	Yes					
LCD Types	Color LCD					
HID Compliant USB Port(s)	1					
Serial Port	RS232					
Power Management Software	PowerPanel® Business (Recommended)					
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205					
Physical						
Form Factor	Tower					
Physical Size - UPS Module						
Dimensions (WxHxD) (mm.)	140 x 191 x 327	151 x 225 x 394		196 x 337 x 416		
Weight (kg.)	13.2	14.8		17.5		
Environmental						
Operating Temperature (°C)	0 - 40					
Operating Relative Humidity (Non-condensing) (%)	20 - 90					
Online Thermal Dissipation (BTU/hr)	270	540		712		
Certifications						
Certifications*	CE					
RoHS	Yes					

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