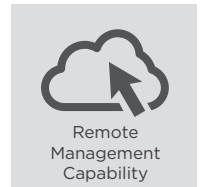
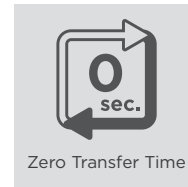
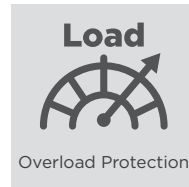
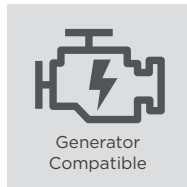
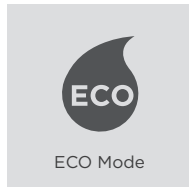
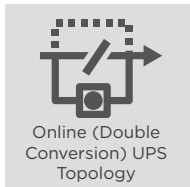


OLS1KECR/OLS2KECR/OLS3KECR



CORPORATE ONLINE UPS TO SAFEGUARD IT EQUIPMENT WITH EASE AND COMFORT



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

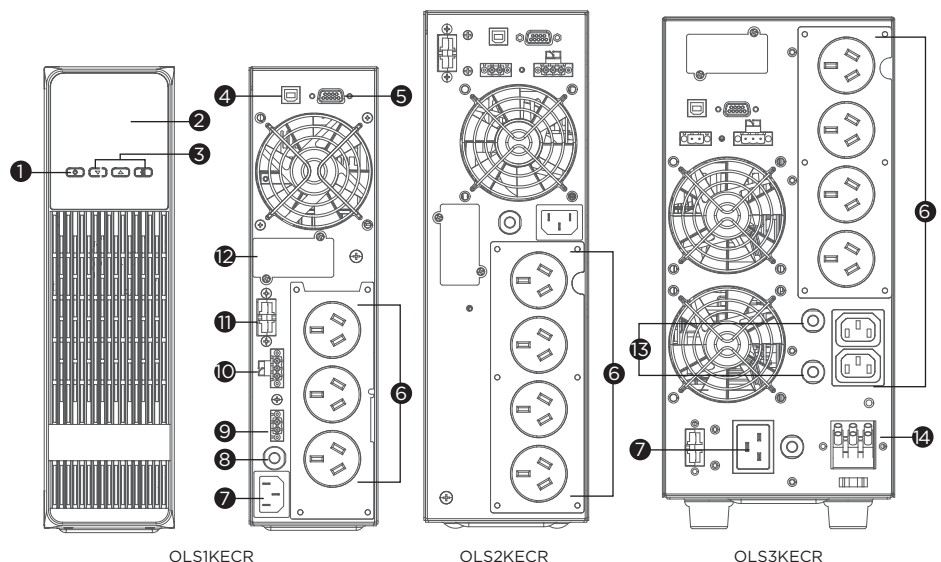
Designed for office and server room applications, the Online S series adopts double-conversion topology to provide seamless Pure Sine Wave output. The color LCD panel allows easy monitoring, and the variable speed fans help to reduce noise as well as offer greater comfort for users. The products feature 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)
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- User-replaceable Batteries
- Color LCD Panel
- PowerPanel Management Software
- Variable Speed Fans
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel Cloud Service
- Sleek and Stylish Design

PRODUCT CALLOUTS

- 1 . Power On/Off Switch
- 2 . LCD Display Panel
- 3 . Function Button(s)
- 4 . USB Port
- 5 . Serial Port
- 6 . Battery Backup & Surge Protected Outlets
- 7 . AC Inlet
- 8 . Input Circuit Breaker
- 9 . EPO Port
- 10 . Relay-type Dry Contact
- 11 . Extended Battery Module Connector
- 12 . SNMP/HTTP Network Slot
- 13 . Output Circuit Breaker
- 14 . Output Terminal Block



OLS1KECR

OLS2KECR

OLS3KECR



TECHNICAL SPECIFICATIONS

Model Name	OLS1KECR		OLS2KECR		OLS3KECR	
General						
UPS Topology			Online Double Conversion			
Energy Saving Technology	ECO Mode Efficiency: 95%		ECO Mode Efficiency: 96%		ECO Mode Efficiency: 97%	
Active PFC Compatibility	Yes					
Input						
Generator Compatibility	Yes					
Nominal Input Voltage (Vac)	230 ± 10%					
Input Voltage Range (Vac)	80 - 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	0.99					
Input Connector Type	IEC C14				IEC C20	
Output						
Capacity (VA)	1000		2000		3000	
Capacity (Watts)	900		1800		2700	
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	0.9					
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	AU x 3		AU x 4		AU x 4, Hardwire Terminal Block x 1, IEC C13 x 2	
Outlet(s) - Battery & Surge Protected	3		4		7	
Typical Transfer Time (ms)	0					
Battery						
Runtime at Half Load (min)	13.3		14.3		12.7	
Runtime at Full Load (min)	3					
Typical Recharge Time (Hours)	4					
Smart Battery Management (SBM)	Yes					
User-replaceable	Yes - Qualified Personnel Only					
Battery Type	Sealed Lead-acid					
Replacement Battery Pack (RBP) Quantity (pcs)	1					
Compatible Extended Battery Module (EBM)	BPS24V40AC		BPS48V40AC		BPS72V40AC	
Max. EBM Quantity (pcs)	3					
Surge Protection & Filtering						
Surge Suppression (Joules)	370		440		590	
EMI/RFI Filtration	Yes					
Management & Communications						
LCD Panel	Yes					
LCD Types	Color LCD					
LED Indicators	Power On					
HID Compliant USB Port(s)	1					
Serial Port	RS232					
Dry Contact (with Relay)	Yes					
Emergency Power Off (EPO) Port	Yes					
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.)	86 x 308 x 335		110 x 345 x 390		155 x 341 x 400	
Weight (kg.)	10		17		25	
Environmental						
Operating Temperature (°C)	0 - 40					
Operating Relative Humidity (Non-condensing) (%)	0 - 95					
Online Thermal Dissipation (BTU/hr)	380		607		1139	
Certifications						
Certifications*	CE, RCM					
RoHS	Yes					

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