CyberPower

ONLINE SC (3-PHASE) SERIES

OLS3S10KEC



CORPORATE ONLINE 3-PHASE UPS TO PROTECT IT EQUIPMENT

Three-phase Design

Online (Double Conversion) UPS Topology

ECO Mode

Pure Sine Wave Output

Generator Compatible

Remote Management Capability

The high-quality online double-conversion 3-Phase UPS that offers ideal power protection

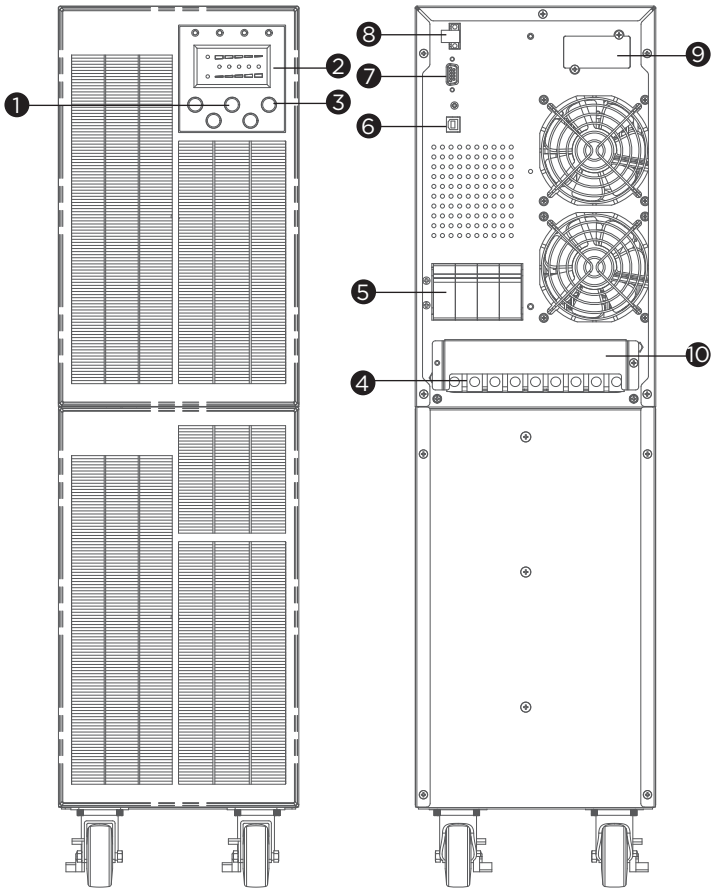
Designed for server room and data center applications, the Online SC (3-Phase) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products are compatible with generators to prolong power continuity. The UPSs also adopt ECO Mode to save on energy costs, Extended Battery Modules (EBM) to prolong runtimes, and Smart Battery Management (SBM) to extend battery lifespan. The power management software allows users to easily control and monitor the UPS system.

SERIES FEATURES

- Three-phase Design
- Online (Double Conversion) UPS Topology
- ECO Mode
- Pure Sine Wave Output
- Generator Compatible
- Smart Battery Management (SBM)
- Battery Cold Start
- Extended Battery Module (EBM)
- Emergency Power Off (EPO) Port
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel Management Software

PRODUCT CALLOUTS

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



OLS3S10KEC

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TECHNICAL SPECIFICATIONS

Model Name	OLS3S10KEC
General	
Phase	Three Phase
Form Factor	Tower
Energy Saving Technology	ECO Mode Efficiency > 96%
Normal Mode Efficiency (%)	92%
Battery Mode Efficiency (%)	90%
Input	
Backfeed Protection	Yes
Input Frequency (Hz)	60 ± 6, 50 ± 5
Input Frequency Range (Hz)	45 - 66
Input Power Factor	0.8
Nominal Input Voltage (Vac)	Line to Line (L-L):380, 400, 415 Vac, Line to Neutral (L-N):220, 230, 240 Vac
Input Voltage Range (Vac)	Line to Line (L-L):304 - 456 Vac, Line to Neutral (L-N):176 - 264 Vac
Output	
Capacity (VA)	10000
Capacity (Watts)	8000
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%
Power Factor	0.8
Overload Protection (Line Mode)	100~110% Load for 5 min, 110~130% Load for 1 min, 130~150% Load for 10 sec, >150% Load for 2 sec
Crest Factor	3 : 1
Harmonic Distortion (Linear Load)	THD＜2%
Harmonic Distortion (Non-linear Load)	THD＜5%
Battery	
Runtime at Half Load (min)	10
Runtime at Full Load (min)	4
Runtime at Full Load (External Battery)	10 mins with 2 EBM(s)
Charger Voltage Tolerance (%)	≤ 1 %
Recharge Power (%)	Default 2.6% (Selectable from 0~5% x UPS Capacity)
Battery Type	Sealed Lead-acid
Compatible Extended Battery Module (EBM)	BPSE192V60A
Management & Communications	
LED Indicators	Power On, Line Mode, Battery Mode, Bypass Mode, Battery Capacity, Low Battery, Overload, UPS Fault
Serial Port	RS232
Dry Contact (with Relay)	Optional
Emergency Power Off (EPO) Port	Yes
Power Management Software	PowerPanel Business (Recommended)
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205
Physical Size - UPS Module	
Dimensions (WxHxD) (mm.)	196 x 702 x 412
Weight (kg.)	65
Environmental	
Operating Temperature (°C)	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90
Operating Elevation (meters)	≤1000, Load Derated 1% per 100m from 1000m and 2000m
Storage Temperature (°C)	-15 - 45
Storage Relative Humidity (Non-condensing) (%)	0 - 95
Audible Noise at 1.5M from Surface of Unit (dBA)	60
Certifications	
Certifications*	CE, TISI
RoHS	Yes

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

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