Cyber Power

ONLINE S (3-PHASE) SERIES















The 3-Phase UPS that can achieve N+X power redundancy for enterprise applications

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

- Server Room
- Data Center
- Factory
- Airport
- Train Station

SERIES FEATURES

- Three Phase Tower UPS
- Online (Double Conversion) UPS Topology
- ECO Mode
- Generator Compatible
- Pure Sine Wave Output
- Emergency Power Off (EPO) Port
- Battery Cold Start
- Smart Battery Management (SBM)
- 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 Circuit Breaker
- 5 . Serial Port
- 6. USB Port
- 7 . SNMP/HTTP Network Slot
- 2 EDO Dowt
- 8. EPO Port
- 9 . Input Terminal Block
- 10 . Output Terminal Block







TECHNICAL SPECIFICATIONS

Model Name	OLS3S10KEC
General	
Phase	Three Phase Tower UPS
Energy Saving Technology	Online ECO Mode Efficiency > 96%
Normal Mode Efficiency (%)	92%
Battery Mode Efficiency (%)	90%
Input	
Input Frequency (Hz)	60 ± 6, 50 ± 5
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):380 ± 20% Vac, Line to Neutral (L-N):176 - 276 Vac
Input Frequency (Hz)	60 ± 6, 50 ± 5
Input Frequency Range (Hz)	45 - 66
Input Power Factor	0.8
Output	
Capacity (VA)	10000
Capacity (Watts)	8000
Power Factor	0.8
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%
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	03:01
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
Maximum Recharge Power (%)	3.5% x Power (selectable from 0-5%)
Charger Voltage Tolerance (%)	1%
Extended Battery Module (EBM)	
BPSE192V60A	10 minutes at full load with 2 battery packs
Management & Communications	
Serial Port	R\$232
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
Certifications	
Certifications*	CE
*Certifications may vary according to different reg #All specifications are subject to change without r	iions. Visit www.cyberpower.com for more information.

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TECHNICAL SPECIFICATIONS FOR EXTENDED BATTERY

Model Name	BPSE192V60A	
General		
Nominal Output Voltage (Vdc)	192	
Rated Output Current (A)	60	
Battery		
Battery Type	Sealed Lead-acid	
Built-in Charger	No	
User-replaceable	No	
Compatible UPS Models	OLS3S10KEC	
Physical		
Form Factor	Tower	
Physical Size		
Dimensions (WxHxD) (mm.)	196 x 337 x 416	
Weight (kg.)	49	
Environmental		
Operating Temperature (°C)	0 - 40	
Operating Relative Humidity (Non-condensing) (%)	0 ~ 90	
Certifications		
Certifications	CE	
RoHS	Yes	

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