

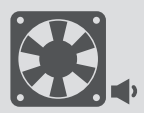
Online (Double Conversion) UPS Topology



ECO Mode



Zero Transfer Time



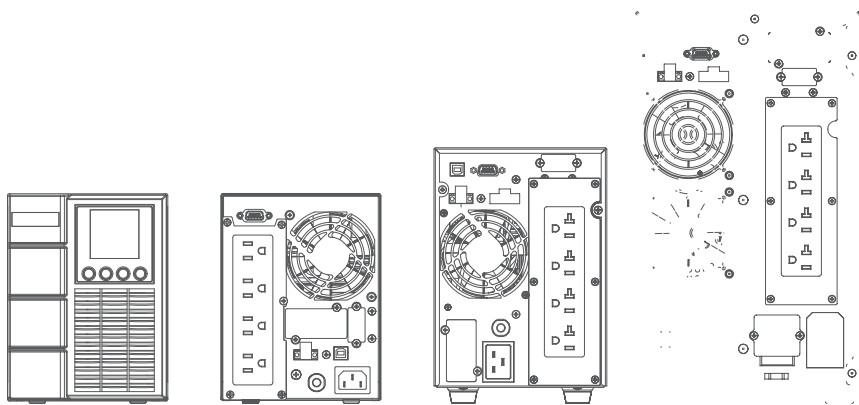
Variable Speed Fans



Color LCD Display



Remote Management Capability





TECHNICAL SPECIFICATIONS

Model Name	OLS1000A	OLS2000A	OLS3000A
General			
UPS Topology	Online Double Conversion		
Energy Saving Technology	Online ECO Mode Efficiency > 96%		
Active PFC Compatibility	Yes		
Input			
Generator Compatibility	Yes		
Nominal Input Voltage (Vac)	120 ± 10%		
Input Voltage Range (Vac)	90 - 150		
Input Frequency (Hz)	50 ± 10, 60 ± 10		
Input Frequency Detection	Auto-sensing		
Rated Input Current (A)	8.33	16.67	25
Input Power Factor	0.99		
Input Connector Type	IEC C14	IEC C20	NEMA L5-30P
Output			
Capacity (VA)	1000	2000	3000
Capacity (Watts)	900	1800	2700
On Battery Waveform	Pure Sine Wave		
On Battery Voltage(s) (Vac)	100 ± 1%, 110 ± 1%, 115 ± 1%, 120 ± 1%, 127 ± 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)	105-110% Load for 10min, 110-130% Load for 1min, >130% Load for 3sec		
Overload Protection (Battery Mode)	105-110% Load for 6 min, 110-130% Load for 1min, >130% Load for 3sec		
Overload Protection (Bypass Mode)	110-120% Load for 30min, 120-130% Load for 10min, >130% Load for 1min		
Harmonic Distortion (Linear Load)	THD < 3%		
Harmonic Distortion (Non-linear Load)	THD < 6%		
Outlet(s) - Total	4		5
Outlet Type	NEMA 5-15R x 4	NEMA L5-20R x 4	NEMA L5-20R x 4, Hardwire Terminal Block x 1
Outlet(s) - Battery & Surge Protected	4		
Typical Transfer Time (ms)	0		
Battery			
Runtime at Half Load (min)	11	12	11
Runtime at Full Load (min)	3	4	
Typical Recharge Time (Hours)	4		
Smart Battery Management (SBM)	Yes		
Battery Type	Sealed Lead-acid		
Compatible Extended Battery Module (EBM)	BPSE24V40A	BPSE48V40A	BPSE72V40A
Max. EBM Quantity (pcs)	3		
Surge Protection & Filtering			
Surge Suppression (Joules)	617		
EMI/RFI Filtration	Yes		
Management & Communications			
LCD Panel	Yes		
LCD Types	Color LCD		
LCD Orientation	Rotatable LCD - Manual		
HID Compliant USB Port(s)	1		
Serial Port	RS232		
Emergency Power Off (EPO) Port	Yes		
Power Management Software	PowerPanel Business (Recommended)		
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205		
PowerPanel Cloud Service	Yes - 90 Days Free Trial		
Physical			
Form Factor	Tower		
Physical Size - UPS Module			
Dimensions (WxHxD) (mm.)	140 x 191 x 327	151 x 225 x 394	196 x 342 x 416
Weight (kg.)	14.5	17.5	21.3
Environmental			
Operating Temperature (°C)	0 - 40		
Operating Relative Humidity (Non-condensing) (%)	20 - 90		
Certifications			
Certifications*	NOM-001		
RoHS	Yes		

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