Cyber Power

ONLINE S SERIES

OLS2000EA/OLS3000EA















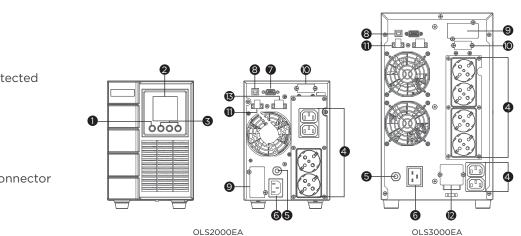
The online double-conversion UPS with variable speed fans to provide power protection with less noise for business applications

Designed for office and data center applications, the Online S Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The products are generator compatible and also provide Emergency Power Off (EPO) switch that allows users to shut off UPS immediately during emergency. The variable speed fans provide automatic thermal management based on power load to reduce noise and provide greater comfort for users.

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
- Variable Speed Fans
- Serial Connectivity Port
- Emergency Power Off (EPO) Port
- PowerPanel Management Software
- 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. Extended Battery Module Connector
- 11. EPO Port
- 12. Output Terminal Block
- 13. Relay-type Dry Contact

TECHNICAL SPECIFICATIONS

Model Name	OLS2000EA	OLS3000EA
General		
UPS Topology	Online Doubl	e Conversion
Energy Saving Technology	Online ECO Mode Efficiency > 95%	
Active PFC Compatibility	Ye	
Input		
Generator Compatibility	Ye	20
Nominal Input Voltage (Vac)	230 ±	
Input Voltage Range (Vac)	200 ~ 300	190 ~ 300
Input Frequency (Hz)	50 ± 10, 60 ± 10	
Input Frequency Detection	Auto-sensing	
Rated Input Current (A)	9	13.04
Input Power Factor	0.9	
Input Connector Type	IEC C14	IEC C20
Output		
Capacity (VA)	2000	3000
Capacity (Watts)	1800	2700
On Battery Waveform	Pure Sin	e 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	4 [DE version] or 4 [IEC version]	7 [DE version] or 8 [IEC version]
Outlet Type	Schuko x 2, IEC C13 x 2 [DE version] or IEC C13 x 4 [IEC version]	Schuko x 4, IEC C13 x 2, Hardwire Terminal Block x 1 [DE version] or IEC C13 x 6, IEC C19 x 1, Hardwire Terminal Block x 1 [IEC version]
Outlet(s) - Battery & Surge Protected	Schuko x 2, IEC C13 x 2 [DE version] or IEC C13 x 4 [IEC version]	Schuko x 4, IEC C13 x 2, Hardwire Terminal Block x 1 [DE version] or IEC C13 x 6, IEC C19 x 1, Hardwire Terminal Block x 1 [IEC version]
Typical Transfer Time (ms)	0	
Typical Transfer Time (ms) Battery	C)
Battery		
Battery Runtime at Half Load (min)	11.9	13.8
Battery Runtime at Half Load (min) Runtime at Full Load (min)	11.9 4	13.8 4.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours)	11.9 4	13.8 4.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM)	11.9 4 	13.8 4.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable	11.9 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13.8 4.3 25 0
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type	11.9 4 	13.8 4.3 25 0
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM)	11.9 4 2 Ye N Sealed L BPSE48V40A	13.8 4.3 4.3 o o pad-acid BPSE72V40A
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs)	11.9 4 2 Ye N Sealed L	13.8 4.3 4.3 o o pad-acid BPSE72V40A
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering	11.9 4 2 3 3 4 3 4 3 4 3 3 3 3 3 3 3 3 3 3 3	13.8 4.3 es o ead-acid BPSE72V40A
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules)	11.9 4 24 34 34 345	13.8 4.3 4.3 6 95 0 0 ead-acid BPSE72V40A 5 5 370
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration	11.9 4 2 3 3 4 3 4 3 4 3 3 3 3 3 3 3 3 3 3 3	13.8 4.3 4.3 6 95 0 0 ead-acid BPSE72V40A 5 5 370
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules)	11.9 4 24 34 34 345	13.8 4.3 4.3 6 95 0 0 ead-acid BPSE72V40A 5 5 370
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration	11.9 4 24 34 34 345	13.8 4.3 4.3 55 0 59 6 50 55 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max.EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications	11.9 4 2 3 4 3 4 3 45 3 45	13.8 4.3 4.3 55 00 52 60 52 55 55 55 55 55 55 55 55 55 55 55 55
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel	11.9 4 24 24 24 24 24 24 24 24 24 25 25 26 26 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	13.8 4.3 4.3 bs o bead-acid BPSE72V40A c c 370 bs c ss LCD
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types	11.9 4 24 24 24 24 24 24 24 24 24 24 24 24 2	13.8 4.3 4.3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port	11.9 4 24 24 24 24 24 24 24 24 24 24 24 24 2	13.8 4.3 4.3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay)	11.9 4 2 4 2 3 4 3 4 3 4 2 4 2 4 2 4 3 4 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	13.8 4.3 4.3 95 0 ead-acid BPSE72V40A 5 5 370 95 1 CD 232 232
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max.EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port	11.9 4 2 3 4 3 4 3 4 3 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 45 5 6 10 10 10 10 10 10 10 10 10 10	13.8 4.3 4.3 25 0 bad-acid BPSE72V40A 370 25 26 27 28
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EM//RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software	11.9 4 2 4 2 345 345 4 2 2 345 4 2 2 2 2 345 4 2 2 2 2 2 2 2 2 2 2 2 2 2	13.8 4.3 4.3 is o aad-acid BPSE72V40A is 370 is 120 is 370 is 121 122 is is is 370 is (is) is (is) is
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring	11.9 4 2 3 4 3 4 3 4 3 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 45 5 6 10 10 10 10 10 10 10 10 10 10	13.8 4.3 4.3 is o aad-acid BPSE72V40A is 370 is 120 is 370 is 121 122 is is is 370 is (is) is (is) is
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical	11.9 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 5 5 6 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	13.8 4.3 iss o ead-acid BPSE72V40A is 370 iss 25 LCD 132 iss iss iss iss iss iss (Recommended) isl RMCARD205
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor	11.9 4 2 4 2 345 345 4 2 2 345 4 2 2 2 2 345 4 2 2 2 2 2 2 2 2 2 2 2 2 2	13.8 4.3 iss o ead-acid BPSE72V40A is 370 iss 25 LCD 132 iss iss iss iss iss iss (Recommended) isl RMCARD205
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module	11.9 4 2 3 3 4 2 3 4 2 3 4 2 3 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 45 2 3 45 47 4 47 47 47 47 47 47 47 47	13.8 4.3 4.3 is oo bad-acid BPSE72V40A is 370 is 370 is 322 is
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max.EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.)	11.9 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 45 35 45 35 4 35 4 35 4 35 4 5 5 5 5 5 5 5 5 5 5 5 5 5	13.8 4.3 4.3 35 o bad-acid BPSE72V40A 370 35 12 370 25 32 25 32 25 35 36 370 25 370 25 370 25 370 25 370 25 370 25 370 25 370 25 26 27 28 29 29 29 29 20 21 22 23 24 25 26 27 28 29 29 20 21
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max.EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EM/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WXHxD) (mm.) Weight (kg.)	11.9 4 2 3 3 4 2 3 4 2 3 4 2 3 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 45 2 3 45 47 4 47 47 47 47 47 47 47 47	13.8 4.3 4.3 is oo bad-acid BPSE72V40A is 370 is 370 is 322 is
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental	11.9 4 4 4 7 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10	13.8 4.3 iss o ead-acid BPSE72V40A is 370 iss 25 LCD 132 iss iss iss 132 iss iss (Recommended) ial RMCARD205 196 x 337 x 416 21.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WXHXD) (mm.) Weight (kg.) Environmental Operating Temperature (°C)	11.9 4 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 45 35 45 35 4 35 4 35 4 35 4 5 5 5 5 5 5 5 5 5 5 5 5 5	13.8 4.3 iss o bead-acid BPSE72V40A is 370 iss 25 LCD 322 iss iss (Recommended) ala RMCARD205 196 x 337 x 416 21.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Panel LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental	11.9 4 4 4 7 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10	13.8 4.3 4.3 35 o bad-acid BPSE72V40A 370 35 2 370 35 25 370 35 25 35 32 35 35 36 370 370 370 370 370 370 370 370 370 370 370 370 370 370 370 370 372 373 372 373 373 370 370 370 372 373 373 373 373 373 373 373 373
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity	11.9 4 Ya N Sealed L BPSE48V40A 345 Ya Color Ya Color Ya Ya Ya Sealed L BPSE48V40A 345 Ya Color Ya PowerPanel Busines Yes - with optior Tow 151 x 225 x 394 17.4	13.8 4.3 4.3 35 o bad-acid BPSE72V40A 370 35 2 370 35 25 370 35 25 35 232 35 35 36 370 37
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%)	11.9 4 Y4 N Sealed L BPSE48V40A 345 Y4 Color Y4 Color Y4 Color Y4 Y4 Y4<	13.8 4.3 4.3 iss o ead-acid BPSE72V40A is 370 iss 232 iss iss iss 106 x 337 x 416 21.3
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max. EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Temperature (°C) Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr) Certifications	11.9 4	13.8 4.3 is o pead-acid BPSE72V40A is 370 is 25 LCD 322 is is is 1023
Battery Runtime at Half Load (min) Runtime at Full Load (min) Typical Recharge Time (Hours) Smart Battery Management (SBM) User-replaceable Battery Type Compatible Extended Battery Module (EBM) Max.EBM Quantity (pcs) Surge Protection & Filtering Surge Suppression (Joules) EMI/RFI Filtration Management & Communications LCD Types HID Compliant USB Port(s) Serial Port Dry Contact (with Relay) Emergency Power Off (EPO) Port Power Management Software SNMP/HTTP Remote Monitoring Physical Form Factor Physical Size - UPS Module Dimensions (WxHxD) (mm.) Weight (kg.) Environmental Operating Relative Humidity (Non-condensing) (%) Online Thermal Dissipation (BTU/hr)	11.9 4 Y4 N Sealed L BPSE48V40A 345 Y4 Color Y4 Color Y4 Color Y4	13.8 4.3 iss o ead-acid BPSE72V40A is 370 iss 122 iss iss

*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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