

SPIDER-E/N

Spider-like design to web your home and office power protection



LED



LCD

Main Feature

Protection

Off-line UPS design

Off-line UPS provide comprehensive protection against short circuit, overload, and surge; Supports critical power during power failure

Tele-communication protection

Alone with your critical equipment, telecommunication port provides surge protection to your modem and telecom system.

Advanced battery management

ABM system optimize battery charging efficiency.

Convenient

Easy-Swap Battery replacement.

Easy-Swap design allows battery replacement with minimum part removal; Ensure low difficulty for user operation.

Multi-socket connectivity

Up to 8 socket support allows adequate home & office equipment to operate under protection.

Tri-direction hanger

Spider's Tri-direction hanger enables multiple options to install in compact office space; ensure placements are always flexible to user

Management

Power Saving Design

Our energy-saving technology saves unnecessary consumption during non-essential time; Increase power efficiency and battery life span.

Monitoring connectivity

UPS supports monitoring connection through USB/RS232. UPSMON PRO monitoring software allows various status and function available through computer and mobile device.



Download Link



UPSMON PRO for portable Device

UPSMON PRO		
Monitor System	Power Status	AC Utility Power
Current Status	Input Voltage	234 (V)
UPS Event Log	Output Voltage	230 (V)
UPS Data Log	Input Frequency	60 (Hz)
Configuration	Battery Status	Normal
UPS Control	Battery Capacity	100 (%)
Shutdown Setup	Est. Backup Time	229 (Min)
Email Notification	UPS Status	ON-Line
UPS Control	UPS Load	60 (%)
UPS Schedule	UPS Temperature	26 (C)
Printer Control	The UPS is working normally	
Help and Support		

UPSMON PRO Interface

Specification

Model	SPD-450E SPD-450N	SPD-650E SPD-650N	SPD-850E SPD-850N	SPD-1000E SPD-1000N
Configuration				
Capacity (VA)	450 VA	650 VA	850 VA	1000 VA
Capacity (Watts)	270 W	390 W	510 W	550 W
Form	Office Type			
Input				
Voltage	220 / 230 / 240 VAC			
Input Voltage Range	165 - 276 VAC			
Input Frequency Range	50 Hz / 60 Hz (Auto Sensing)			
Output				
Waveform	Simulated Sine Wave			
Voltage	220 / 230 / 240 VAC			
Frequency	50 Hz / 60 Hz ± 0.5 Hz			
Transfer Time	2 - 4 ms (Typical)			
Protection				
Full Protection	Overload, Surge, Short Circuit			
Tele Communication	RJ11 / RJ45 : E model			
Battery				
Type	12V 7Ah	12V 7.2Ah	12V 9Ah	
Quantity	1		1	
Sealed, Maintenance Free	Yes			
Typical Recharge Time	8 hr to 90%			
Management & Communication				
Indicator	LED Panel, LCD Panel (Option)			
Communication Port	USB B type : E model			
Physical				
Dimensions (WxDxH) (mm)	232 x 285 x 103			
Weight (kgs)	3.8	3.8	4.2	4.3
Shipping Dimensions (mm)	302 x 354 x 176			
Shipping Weight (kgs)	4.4	4.4	4.9	5
Alarm				
Overload / Fault	Continuous Beeping			
Battery Mode	Beep every 4 seconds			
Low Battery	Beep every 0.5 second			
Environment				
Operating Humidity	0-90 % RH at 0-40°C (Non-condensing)			
Audible Noise	Less than 40 dB			

* N series without tel communication, USB port.

* Specifications are subject to change without further notice.

* Specifications are for reference, please refer to information based on real product.

20240322