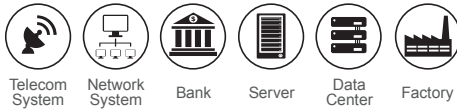


Lithium UPS SENTINEL

The advanced Lithium Battery technology for premium on-line UPS users. The UPS with Lithium Battery provides longer discharge time and service life. Perfect solution to provide full power protection for equipment.

Application



SNT-1000-3000 Li

Main Feature

• Lithium Battery

Advanced technology applying Lithium Battery as the backup power source, provides longer discharge time per UPS weight.

Load Segments

- The power management software controls the sets of receptacles known as load segments which provides organized shutdown and startup of the equipment.

Output Power Factor 1

- Power Factor 1.0 output, perfectly protect your missional power system and ensure the best output performance.

Multi-Section Fan Regulation

- Multi fan speed segment for particular device loading range, SNT-Li remains suitable temperature for high efficiency performance and reduces the operating noise immensely.

Auto-Rotating LCD Display

- Industry-leading auto-rotating LCD display suits installation formation in vertical tower or rack mount. User instantly acquire all information from big size and clear display.

• Eco Friendly Life Cycle

Longer battery life cycle provides longer life cycle to the UPS, further reduces the maintenance frequency of UPS annually, thereby saving all derived environmental burdens.

• 50 / 60 Hz Frequency Converter Mode

No matter how low/high the input voltage is, lock output frequency at 50 Hz or 60 Hz.

• EPO (Emergency Power Off)

Emergency Power Off enables imminent shutdown during critical times.

• UPSMON PRO and APP support

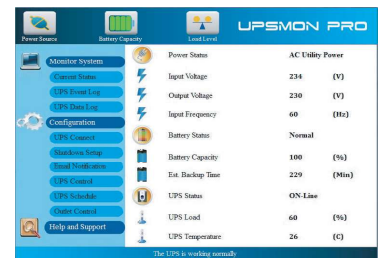
UPSMON PRO and UPSMON APP control UPS and provide UPS status instantly.



Download Link

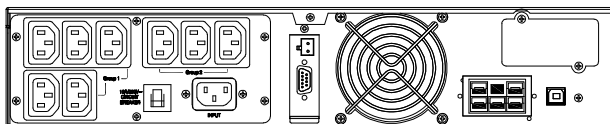


UPSMON for portable Device

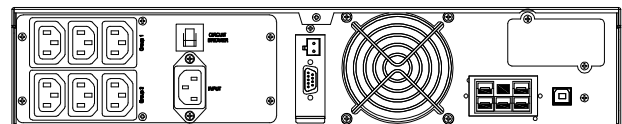


UPSMON PRO Interface

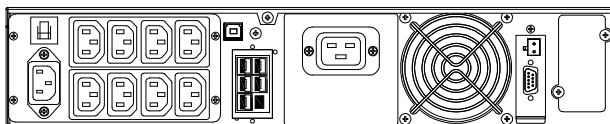
IEC Outlet



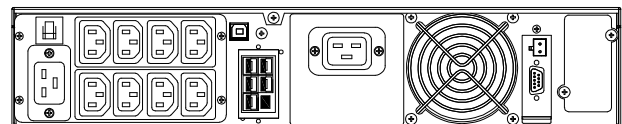
SNT-1000 Li



SNT-1500 Li



SNT-2000 Li



SNT-3000 Li

Specification

Model	SNT-1000 Li	SNT-1500 Li	SNT-2000 Li	SNT-3000 Li	
Configuration					
Capacity (VA)	1000 VA	1500 VA	2000 VA	3000 VA	
Capacity (Watts)	1000 W	1500 W	2000 W	3000 W	
Form	Rack and Tower Type				
Phase	Single Phase				
Energy Saving	Yes - ECO Mode Efficiency >94%				
Efficiency	>90%		>91%		
Input					
Voltage	208 / 220 / 230 / 240 VAC				
Input Voltage Range	120 - 300 VAC, < 25% Load 140 - 300 VAC, < 50% Load 160 - 300 VAC, < 75% Load 180 - 300 VAC, < 100% Load				
Input Frequency Range	50 / 60 Hz (Auto Sensing)				
Input Power Factor	>0.98				
Cold Start	Yes				
Inlet	IEC C14		IEC C20		
Output					
Rated Power Factor	1.0				
Waveform	Pure Sine Wave				
Voltage	208 / 220 / 230 / 240 VAC ± 2%				
Frequency	50 / 60 Hz ±0.25 Hz				
Transfer Time	0 ms				
Harmonic Distortion	≤ 2.5% THD at Linear Load				
Crest Factor	3 : 1				
Load segment	Yes				
EPO Function	Yes				
Outlet	8*IEC C13	6*IEC C13	8*IEC C13+1*IEC C19		
Protection					
Overload	Line Mode	105% - 120% for 30 seconds 121% - 150% for 10 seconds			
	Battery Mode	101% - 109% for 10 seconds 110% - 120% for 3 seconds			
Surge Protection	>1620J				
Bypass	Internal Bypass (Automatic and Manual)				
Short Circuit Protection	UPS Output Cut Off Immediately				
Battery					
Battery Type	LiFePO ₄	LiFePO ₄	LiFePO ₄	LiFePO ₄	
Internal Batt.	Yes	Yes	Yes	Yes	
Battery Voltage	36V	36V	72V	72V	
Charging Voltage	42 VDC ± 1%	42 VDC ± 1%	84 VDC ± 1%	84 VDC ± 1%	
Capacity	6Ah	9Ah	6Ah	9Ah	
Discharger Time	About 8 mins				
Typical Recharge Time	2-3 hr to 90%				
Charging Mode	2 stage charging management (CC-CV)				
Battery Lifecycle	> 2000				
External Battery Module	Option				
External Battery Connector	Option				
Management & Communication					
LCD Control Panel	Yes				
Communication Port	RS 232, USB B type				
SNMP Slot	Yes				
Hot-Swap	Yes				
Audible Alarms	Yes				
Physical					
Power Module	Dimensions (WxDxH) (mm)	428 x 425 x 84		428 x 635 x 84	
	Weight (kgs)	11.8	13.3	20.5	23.3
	Shipping Dimensions (mm)	546 x 552 x 206		550 x 750 x 220	
	Shipping Weight (kgs)	14.6	16.1	24.3	27.7

** Specifications are subject to change without further notice.

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

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