

## SENTINEL

High-performance and high-quality SENTINEL can fully protect precision equipment

### Application



SNT-6K-10KVA

## Main Feature

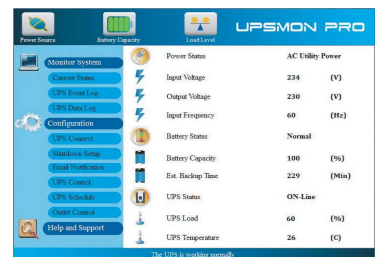
- Output Power Factor 1**  
 Power Factor 1.0 output, perfectly protect your missional power system and ensure the best output performance.
- Hot Swappable & Battery Easy Replacement**  
 Specific battery compartment design for easy battery replacement & ensure continuity power protection during equipment battery replacement.
- Multi-Section Fan Regulation**  
 Multi fan speed segment for particular device loading range, SNT remains suitable temperature for high efficiency performance and reduces the operating noise immensely.
- 50 / 60 Hz Frequency Converter Mode**  
 No matter how low/high the input voltage is, lock output frequency at 50 Hz or 60 Hz.
- 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.
- Manual and Automatic Bypass**  
 Once the bypass is activated, power sidestep UPS to ensure power continuity for connected equipment. Bypass mode can transfer automatically and manually.
- True Double Conversion**  
 True double conversion UPS provides clean, high quality and stable power.
- EPO (Emergency Power Off)**  
 Emergency Power Off enables imminent shutdown during critical times.
- Multi-socket function**  
 Multiple sockets allow users to use multiple loads at the same time, increasing the usability.
- Load Segments**  
 The power management software controls the sets of receptacles known as load segments which provides organized shutdown and startup of the equipment.
- UPSMON PRO and APP support**  
 UPSMON PRO and UPSMON APP control UPS and provide UPS status instantly.



Download Link

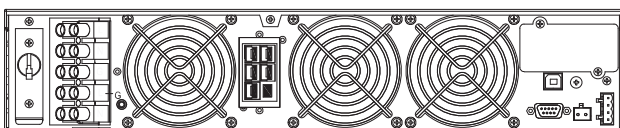


UPSMON for portable Device

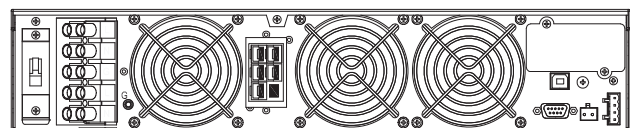


UPSMON PRO Interface

## IEC Outlet



SNT-6K



SNT-10K

# Premium On-Line High Performance Series

## Specification

Model		SNT-6000	SNT-10K
<b>Configuration</b>			
Capacity (VA)		6000 VA	10K VA
Capacity (Watts)		6000 W	10K W
Form		Rack and Tower Type	
Phase		Single Phase	
Energy Saving		Yes - ECO Mode Efficiency >94%	
<b>Input</b>			
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		>0.97	
Cold Start		Yes	
<b>Output</b>			
Rated Power Factor		1.0	
Waveform		Pure Sine Wave	
Voltage		200 / 208 / 220 / 230 / 240 VAC $\pm$ 2%	
Frequency		50 / 60 Hz $\pm$ 0.25 Hz	
Transfer Time		0 ms	
Harmonic Distortion		$\leq$ 3% THD at Linear Load	
Crest Factor		3 : 1	
EPO Function		Yes	
<b>Protection</b>			
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		IEC 61000-4-5 Level 3	
Bypass		Internal Bypass (Automatic and Manual)	
Short Circuit Protection		UPS Output Cut Off Immediately	
<b>Battery</b>			
Type		12V 5Ah / 12V 7Ah : Option (3U)	12V 9Ah
External Batt.		Yes	Yes
Quantity		20	20
Sealed, Maintenance Free		Yes	
Typical Recharge Time		4 hr to 90%	
External Battery Module		Option	
External Battery Connector		Option	
<b>Management &amp; Communication</b>			
LCD Control Panel		Yes	
Communication Port		RS 232, USB B type	
SNMP Slot		Yes	
Audible Alarms		Yes	
<b>Physical</b>			
Power Module	Dimensions (WxDxH)(mm)	428 x 635 x 84	
	Weight (kgs)	15.8	20
	Shipping Dimensions (mm)	550 x 750 x 220	
	Shipping Weight (kgs)	19.6	24
Batt. Module	Dimensions (WxDxH)(mm)	428 x 635 x 84 (2U) / 428 x 597 x 130 (3U)	428 x 657 x 130 (3U)
	Weight (kgs)	42 (2U) / 63 (3U)	68
	Shipping Dimensions (mm)	500 x 750 x 220 (2U) / 560 x 740 x 375 (3U)	590 x 830 x 370
	Weight (kgs)	45.6 (2U) / 75.5 (3U)	83

\*\* Specifications are subject to change without further notice.

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

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