



SANTAK® ROBUST S SERIES LINE-INTERACTIVE UPS

ROBUST S Series

650/850/1200/1500/2200VA

Ideal for protecting:

- PC, workstations
- NAS, Network equipment
- POS, KIOSKS
- Critical electronic device



KEY FEATURE

- Microprocessor control ensures high reliability
- Equipped with boost and buck automatic voltage regulator (AVR) to stabilize output voltage
- Wide input voltage and frequency range, compatible with generators
- Built-in DC start function to start the uninterruptible power supply (UPS) without AC power
- Automatic charging even when the UPS is turned off
- Automatic restart when the mains power is restored
- Comprehensive protection against over-discharge, over-charge and overload
- Equipped with VRLA Lead - acid battery

SPECIFICATION

MODEL		RS650	RS850	RS1200	RS1500	RS2200
CAPACITY	VA/W	650VA/390W	850VA/480W	1200VA/600W	1500VA/900W	2200VA/1200W
INPUT	Voltage	230VAC				
	Voltage Range	140-300VAC		170-275VAC		
	Frequency	>40Hz (Auto Sensing)				
OUTPUT	Voltage	230VAC				
	Voltage Regulation (Batt. Mode)	+/-10%				
	Frequency	50Hz				
	Frequency Regulation(Batt. Mode)	+/-1 Hz				
	Output Waveform	Modified Sinewave				
	Receptacles	Universal x 2		Universal x 4		
BATTERY	Battery Type	12V7Ah x 1	12V9Ah x 1	12V7Ah x 2	12V9Ah x 2	12V9Ah x 2
	Recharge Time	6 hours to 90% after complete discharge				
TRANSFER TIME	Typical	4-8 ms				
INDICATOR	AC Mode	Green lighting				
	Battery Mode	Yellow flashing				
	Fault Mode	Red lighting				
AUDIBLE	Backup Mode	Sounding every 10 seconds				
	Low Battery	Sounding every second				
ALARM	Overload	Sounding every 0.5 second				
	Fault	Continuously sounding				
PROTECTION	Full Protection	Discharge, overcharge, and overload protection				
PHYSICAL	Dimension (mm), DXWXH	297x101x142		370 x138 x165		
	Chassis Material	Plastic		Metal (Plastic front panel)		
WEIGHT	Net Weight	4.75kgs	5.30kgs	8.85kgs	10.95kgs	11.30kgs
ENVIRONMENT	Operating Environment	0- 40°C, 0-90 % relative humidity (non-condensing)				
	Noise Level	Less than 40dB		Less than 45dB		

SANTAK ELECTRONIC (SHENZHEN) CO., LTD.

Shenzhen, P.R. China
 Address: No. 8 Baoshi Road, Baoan
 District, Shenzhen, 518101

Tel: 0086 755 27572666
 Fax: 0086 755 27572730 (27572480)
 Email: santakexport@santak.com

Website: www.santak.com

September. 2024 EN