



SANTAK® ROBUST SERIES LINE-INTERACTIVE UPS

# ROBUST Series

## 650/1200VA

Ideal for protecting:

- PC, workstations
- NAS, Network equipment
- POS, ATM, KIOSKS
- Critical electronic devices



### KEY FEATURE

- Microprocessor control guarantees high reliability
- Equipped with Boost and Buck AVR to stabilize output voltage
- Wide input voltage & frequency range, comply with generator
- Built-in DC start function enables UPS to be started up without AC power supplied
- Auto charging even though the UPS is off
- Auto restart while mains recovery
- Full protection against over-discharge, overcharge, overload
- Sealed lead-acid, maintenance free battery

## SPECIFICATION

MODEL		R650	R1200
POWER RATING	VA/W	650VA/360W	1200VA/600W
PRODUCT TOPOLOGY	PRODUCT TOPOLOGY	Line Interactive	
INPUT	Voltage	230VAC	
	Voltage Range	140-300VAC	
	Frequency	>40Hz (comply with generator)	
OUTPUT	Voltage	230VAC	
	Voltage Regulation (Batt. Mode)	+/-10%	
	Frequency	50Hz	
	Waveform	AC mode: pure sine wave; battery mode: simulated sine wave	
	Frequency Regulation (Batt. Mode)	+/-1 Hz	
	Transfer time	Typical 4-8ms	
	Receptacles	Universal x 2	Universal x 4
BATTERY	Type	VRLA	
	Configuration	12V/7Ah*1	24V/7Ah*2
	Recharge time	2-4 hours to 90% capacity	
BACKUP TIME*	1PC load	15 minutes	30 minutes
PROTECTION	Full protection	Over discharge, Overcharge, Overload, Short circuit	
PHYSICAL	Dimension, WxDxH	100 x 278 x 143 mm	139 x 365 x 195 mm
	Net Weight	4.4kg	9.2kg
ENVIRONMENT	Operating Environment	Temperature: 0-40°C Relative Humidity: 0-90% (non-condensing)	
	Noise Level	Less than 40dB	



### 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](http://www.santak.com)

July. 2021 EN-00003-01