

SANTAK® ROBUST SERIES LINE-INTERACTIVE UPS

ROBUST Series

650/1200VA



Ideal for protecting:

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



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 **SANTAK**

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 | 2-4hours to 90% capacity | | |
| BACKUP TIME* | IPC 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 | | |



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