

SANTAK® BLAZER SERIES LINE-INTERACTIVE UPS

# BLAZER Pro series

600/800/1000/1500/2000



## Ideal for protecting:

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

 **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
- Surge protection for both power line and data line(phone / modem)
- Built-in DC start function enables UPS to be started up without AC power supplied
- Super-fast charger shortens the charging time to 2-4 hours
- Auto charging even though the UPS is off
- Auto restart while mains recovery
- USB HID Smart Battery interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux
- Full protection against over-discharge, overcharge, overload
- Sealed lead-acid, maintenance free battery

## SPECIFICATION

|                            |                      |   |
|----------------------------|----------------------|---|
| INPUT                      | Nominal Voltage      | 220VAC, 50/60Hz   |
|                            | Voltage Range        | 162 - 268 VAC   |
| OUTPUT                     | Connection           | IEC320-10A inlet  |
|                            | Voltage Regulation   | 220VAC +/-10% (Battery mode)                                      |
|                            | Frequency Regulation | 50Hz or 60Hz +/-1Hz (Battery mode)                                |
|                            | Waveform             | AC mode: pure sine wave; battery mode: simulated sine wave        |
|                            | Receptacles          | IEC320-10A outlet   |
|                            | Transfer time        | Typical 4-8ms   |
| BATTERY                    | Type                 | VRLA  |
|                            | Recharge time        | 2-4hours to 90% capacity  |
| PRODUCT TOPOLOGY           |                      | Line Interactive  |
| DATA LINE SURGE PROTECTION |                      | RJ11(600/800VA)<br>RJ45(1000/1500/2000VA)                         |
| COMMUNICATIONS             |                      | USB port, HID power device  |
| OPERATING ENVIRONMENT      |                      | Temperature: 0-40 °C<br>Relative Humidity: 0-90% (non-condensing) |
| SAFETY                     |                      | CE  |

| Model           | Power Rating | Back-up Time*       | Battery configuration | Net Weight (kg) | Output Receptacles | Dimensions (W x D x H) mm |
|-----------------|--------------|---------------------|-----------------------|-----------------|--------------------|---------------------------|
| BLAZER 600 Pro  | 600VA/360W   | 18 min (1 PC load)  | 12V/7Ah*1             | 4.5             | 4                  | 100 x 279 x 143           |
| BLAZER 800 Pro  | 800VA/480W   | 22 min (1 PC load)  | 12V/9Ah*1             | 5.0             |                    |                           |
| BLAZER 1000 Pro | 1000VA/600W  | 18 min (2 PCs load) | 24V/7Ah*2             | 8.8             | 6                  | 139 x 365 x 195           |
| BLAZER 1500 Pro | 1500VA/900W  | 25 min (2 PCs load) | 24V/9Ah*2             | 10.3            |                    |                           |
| BLAZER 2000 Pro | 2000VA/1200W | 25 min (2 PCs load) | 24V/9Ah*2             | 10.3            |                    |                           |

\* All internal batteries are default as STK brand, any other battery brand might be applied without prior notice.

\* It's approximate and may vary with equipment, configuration, battery age, temperature, etc.

\* In the interests of continuous product improvement, all specifications are subject to change without notice.



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