SANTAK

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

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) RJ45(1000/1500/2000VA)
COMMUNICATIONS		USB port, HID power device
OPERATING ENVIRONMENT		Temperature: 0-40℃ 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（1PC load)	12V/7Ah*1	4.5	4	100 x 279 x 143
Blazer 800 Pro	800VA/480W	22 min（1PC load)	12V/9Ah*1	5.0		
Blazer 1000 Pro	1000VA/600W	18 min（2PCs load)	24V/7Ah*2	8.8	6	139 x 365 x 195
Blazer 1500 Pro	1500VA/900W	25 min（2PCs load)	24V/7Ah*2	10.3		
Blazer 2000 Pro	2000VA/1200W	25 min（2PCs 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.

CE

ISO 9001 UCS — QUALITY ASSURED FIRM

ISO 14001 UCS — ENVIRONMENT ASSURED FIRM