SANTAK® BLAZER SERIES LINE-INTERACTIVE UPS

## BLAZER Pro series

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## Ideal for protecting:

- $\cdot$  PC, workstations
- $\cdot$  NAS, Network equipment
- · POS, ATM, KIOSKS
- $\cdot\,$  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

- $\cdot\,$  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**

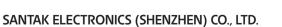
INPUT	Nominal Voltage	220VAC, 50/60Hz		
	Voltage Range	162 - 268 VAC		
OUTPUT	Connection	IEC320-10A inlet		
	Voltage Regulation	220VAC +/-10% (Battery mode)		
	Frequency Regulation	50Hz or 60Hz +/-1Hz (Battery mode)		
	Waveform	AC mode:pure sine wave; battery mode:simulated sine wave		
	Receptacles	IEC320-10A outlet		
	Transfer time	Typical 4-8ms		
BATTERY	Туре	VRLA		
DAITERT	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°C 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.



Shenzhen, P.R. China **Address:** No. 8 Baoshi Road, Baoan District, Shenzhen, 518101 **Tel:** 0086 755 27572666 **Fax:** 0086 755 27572730 (27572480) **Email:** Santak\_int@eaton.com







Website: www.santak.com