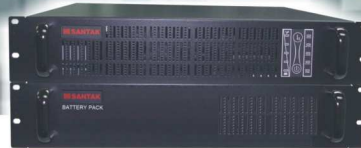


System Uninterruptible Power System

# Uninterruptible Power System

# CASTLE SERIES

RM 1~6kVA



## APPLICATIONS

Servers, Data-Centre, Telecom, Critical Network devices,  
Sensitive Electronic equipment

## FEATURES

- True on-line double conversion technology with advanced microprocessor control
- Wide Input Voltage Range
- Zero Transfer Time
- Protection against all types of power problems
- Self Test while Start of the UPS
- Site Wiring Fault Warning (1 ~ 3kVA)
- On-Battery power-on function
- RJ45 surge protection port available for network or Fax/Modem
- Smart RS-232 communication Interface
- Intelligent Slot available



3 Years Warranty

# CASTLE Rack Mount 1~6kVA

## SPECIFICATIONS

INPUT	Nominal Voltage	220VAC
	Voltage Range	118/140/160 ~ 300VAC (1kVA ~ 3kVA) 176 ~ 276VAC (6kVA)
	Frequency	50Hz
	Power Factor	0.97
OUTPUT	Voltage	220VAC±2%
	Waveform	Sine wave
	Overload Capability	108% ~ 150% for 30 sec. (1kVA ~ 3kVA) 105% ~ 130% for 10 min. (6kVA)
NETWORK PROTECTION COMMUNICATIONS	RJ45 Port Interface	Surge protection for network or Fax/Modem -RS232 serial port, WinPower power management software included -Intelligent Slot
ENVIRONMENTAL	Temperature	0°C ~ 40°C
	Humidity	20% ~ 90% non-condensing

### 19" Rack Mount Models

Model	Power Rating	Input Connection	Output Connection	Dimensions (mm)	Weight (kg)
C1KR	1kVA/0.7kW	IEC320-10A inlet	IEC320-10A * 4	482 x 420 x 88 (2U)	15
C1KRS					8.2
C2KR	2kVA/1.4kW	IEC320-10A inlet	IEC320-10A * 4	482 x 420 x 88 (2U)	9.6
C2KRS					10.5
C3KR	3kVA/2.1kW	IEC320-16A inlet	Terminal block + IEC320-10A*1	482 x 420 x 88 (2U)	10
C3KRS					10.9
C6KR	6kVA/4.2kW	Terminal block	Terminal block + IEC320-10A*4	482.6 x 600 x 130 (3U)	18.3
C6KRS					19.5
Battery Pack (B7032) for C1KRS			Connector	482 x 420 x 88 (2U)	21
Battery Pack (B9032) for C1KRS					23
Battery Pack (B7081) for 2/3kVA			Connector	482 x 420 x 88 (2U)	26
Battery Pack (B9081) for 2/3kVA					28
Battery Pack (B7201) for 6kVA			Connector	482.6 x 600 x 130 (3U)	64.2
Battery Pack (B9201) for 6kVA					71.2

Specifications are subject to change without notice

\* Long Back-up Time models and optional Battery Packs are available. Please consult your local SANTAK distributors for further information.

#### Options:

- WebPower SNMP/WEB Agent Card
- Relay Interface Card (AS 400)
- Rack Mounting Rail kits



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