

Santak CASTLE RACK C6KRS On-Line 6KVA/6KW Rack UPS /No battery/

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Power rating	6000 VA/6000 W
Input	Input voltage range: 110~275 VAC Frequency range: 40-70 Hz Input power factor: ≥ 0.995 Output voltage: 208/220/230/240 VAC Output voltage tolerance: $\pm 1\%$ Output wiring: Single phase with ground Output connection: 2*IEC, 1*Terminal Block
Output	Output frequency range: 50/60Hz ± 0.1 Hz (battery mode) Output THDV: <1% (linear load) <5% (non-linear load) Output waveform: Pure sinewave Overload capability: 10min @ 105~125% load, 30S @ 125~150% load, 0.5S @ >150% load
Efficiency	Line mode: Up to 95% ECO mode: Up to 98%
Battery and charger	Battery quantity: 16PCS default, 16/17/18/19/20 adjustable Recharge time to 90% battery capacity: 3 hours Backup time: >4min @ 100% load >11min @ 50% load Recharge current: 1.4A default, 0-4A adjustable
Display	LCD+LED: load rating/battery capacity/input/output/operating mode

Communication port: RS232,
USB+EPO, Dry in/Dry out configurable

**Communication
and monitoring** Extendable communication card: Dry
Contact Card, MODBUS Card, NMC
Card are optional

Software: Winpower

**Physical
parameters**

Product dimension (W*H*D) mm: 438
x 86.3 x 573mm

Product weight (Kg): 14

Environment

Operatingtemperature: 0-40°C

Operating humidity: 0-95% (non-
condensing)

Standar

IEC62040, IEC60950