

Samurai Online Rack/Tower 1 - 3 kVA



Specifications

- On-line "double conversion" technology
- Power: 1k, 2k and 3kVA
- DSP (digital signal processor) technology
- Internal static and manual bypass
- Very wide input voltage range
- Hot-swappable batteries
- Battery backup time indicated on LCD
- Operation on ECO mode
- Frequency converter mode 50/60 Hz
- Convertible design for Rack or Tower
- 2 output segments for load shedding
- RS232, USB, Smart slot, RJ45
- Battery (DC) cold start
- Software and USB cable included
- High efficiency up to 92% in normal mode
- Input power factor up to 0.99 and high output power factor 1.0
- Backfeed protection
- ECO-mode for energy saving
- For extended backup time
 L = long run unit series (with external batteries)
- EPO contact (Emergency Power Off)

OPTIONS

- SNMP adapter
- Relay card (dry contacts)
- External maintenance bypass
- Additional/external battery packs
- Optional 8 x IEC or 2x Schuko outputs



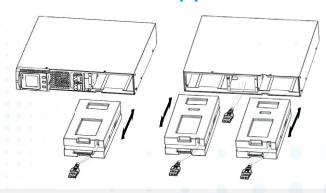
Application







Easy for maintenance, hot-swappable battery



The Samurai Online Rack/Tower series is designed for IT applications like datacenters, server rooms, communication system and security equipment.

The multifunction graphical LCD display is convertible for Rack and Tower use. It shows input, output, battery and user helpful parameters.

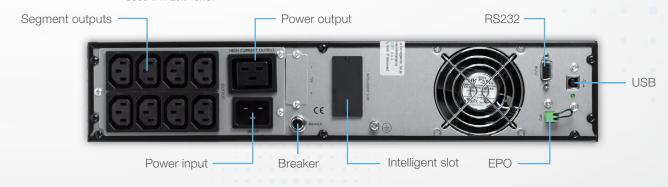
The UPS is equipped with an internal hot-swappable battery compartment to ensure very easy and fast maintenance.



OPTIONAL: Schuko outputs



3000 VA Rack/Tower



Power	Samurai Power Online Rack/Tower	Model		
Power		1000	2000	3000
Voltage range	Power		2000 VA / 2000 W	3000 VA / 3000 W
A0 Hz - 70 Hz (auto detect) Phase	Input			
Phase Single phase and ground				
Support				
### State				
Support Support				
Output Rated voltage 200 / 208 / 220 / 230 / 240 V AC Power factor 1.0 Voltage regulation ±1% Frequency Utility mode: 47 - 53 Hz (for 50 Hz) or 57 - 63 Hz (for 60Hz); Battery mode: 50 / 60 Hz ± 0.01 Hz Waveform Pure sinewave Efficiency > 88% > 92% > 92% Crest factor 3 : 1 1 THDV ≤ 3% with linear load; ≤ 6% with non linear load Battery Voltage 24 V DC 48 V DC 72 V DC Quantity 2 4 6 Capacity (standard unit) Long run unit depends on the capacity of external batteries Recharge time to 90% 4 hours Charging current 2 A 2 4 6 Charging current 2 A 105% ~ 110%: UPS transfer to bypass after 10 min when the utility is normal 110% ~ 130%: UPS transfer to bypass after 5 s when the utility is normal 110% ~ 150%: UPS transfer to bypass after 5 when the utility is normal 110% ~ 130%: UPS transfer to bypass after 5 s when the utility is normal 110% ~ 130%: UPS transfer to bypass after 5 s when the utility is normal 110% ~ 130%: UPS transfer to bypass after 5 s when the utility is normal 110% ~ 130%: UPS transfer to bypass after 5 s when the utility is normal 110% ~ 130%: UPS transfer to bypass after 10 when the ut	ĕ			
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