

Rack Tower

Online UPS 1k | 2k | 3k VA



RT 1k



RT 2k | RT 3k



Uninterruptible power supply by:

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Technical Specifications Rack Tower

| Model | Control Power RT 1k | Control Power RT 2K | Control Power RT 3K |
|---------------------------|---|---------------------|---------------------|
| Capacity (VA/W) | 1000 / 900 | 2000 / 1800 | 3000 / 2700 |
| Input | | | |
| Nominal voltage | 220 / 230 / 240 VAC | | |
| Operating voltage range | 200 - 290 VAC | | |
| Operating frequency range | 50/60Hz \pm 10% | | |
| Power factor | \geq 0.99 | | |
| max. input current | 4.9A | 9.5A | 14.2A |
| Output | | | |
| Output voltage | 200/208/220/230/240VAC \pm 1% | | |
| Output frequency | synchronized with utility on AC-Modus; 50/60Hz \pm 0.2% on battery mode | | |
| Crest factor | 3:1 | | |
| Harmonic distortion (THD) | <3% (linear load) | | |
| Efficiency | >89% >94% (high efficiency mode) | | |
| Battery | | | |
| Battery voltage | 36 VDC | 72 VDC | 72 VDC |
| Battery type & number | 12V/7Ah x 3 | 12V/7Ah x 6 | 12V/9Ah x 6 |
| Backup time | Estimated remaining time displayed on the LCD | | |
| Typical recharge time | 5 hours (to 90% of full capacity) | | |
| Charge current | 1.0A | 1.0A | 1.0A |
| System Features | | | |
| Transfer time | 1. 0ms (Mains --- Battery) 2. <4ms (Mains --- Bypass) | | |
| Overload capability | 30s at 100% - 150%; 300ms at >150% | | |
| LCD indication | Load / Battery / Input / Output / Operating Mode Information | | |
| Audible alarm | 1. Sounding every 4 seconds – Battery Mode 2. Sounding every second – Low Battery 3. Sounding twice every second - Overload 4. Continuously sounding – Fault | | |
| Communication interface | RS232, USB, SNMP (optional) | | |
| Environmental | | | |
| Operating temperature | 0 ~ 40°C | | |
| Humidity range | 0 ~ 95% (non-condensing) | | |
| Altitude | <1500m | | |
| Noise level | <45dB | | |
| Physical | | | |
| Dimension DxWxH (mm) | 430 x 440 x 86.5 | 690 x 440 x 86.5 | |
| Net weight (kg) | 14.9 | 26.6 | 28.4 |
| Standards | | | |
| Safety | IEC/EN62040-1; IEC/EN60950-1 | | |
| EMC | IEC/EN62040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC61000-4-8 | | |

Specifications are subject to change without prior notice.