

SmartUPS® RT

Single Phase UPS

- Automatic internal bypass
- Intelligent battery management
- Hot-swappable batteries
- Standard 2 year warranty



SURTA2000XL

SmartUPS RT

| Models: | Smart-UPS RT 1500T Smart-UPS RT 1500RM | Smart-UPS RT 2000T Smart-UPS RT 2000RM | Smart-UPS RT 3000T Smart-UPS RT 3000RM | Smart-UPS RT 3000T208 Smart-UPS RT 3000RM208 |
|---|--|---|---|---|
| Configuration: | Rackmount/Tower | Rackmount/Tower | Rackmount/Tower | Rackmount/Tower |
| Output | | | | |
| Output Power Capacity: | 1500VA / 1050W | 2000VA / 1400W | 3000VA / 2100W | 3000VA / 2100W |
| Max Configurable Power: | 1500VA / 1050W | 2000VA / 1400W | 3000VA / 2100W | 3000VA / 2100W |
| Nominal Output Voltage: | 120V | 120V | 120V | 208V or 240V |
| Waveform Type: | Sine wave | Sine wave | Sine wave | Sine wave |
| Output Connections: | (6) NEMA 5-15R | (6) NEMA 5-15R | (6) NEMA 5-15R, (2) NEMA 5-20R | (2) NEMA L6-20R, (2) NEMA L6-30R |
| Input | | | | |
| Nominal Input Voltage: | 120V | 120V | 120V | 208V |
| Input Frequency (auto sensing): | 50/60Hz ±3Hz | 50/60Hz ±3Hz | 50/60Hz ±3Hz | 50/60Hz ±3Hz |
| Input Connections: | NEMA 5-15P | NEMA 5-20P | NEMA L5-30P | NEMA L6-30P |
| Cord Length: | 1.8m / 5.9ft | 1.8m / 5.9ft | 3.1m / 10.2ft | 3.1m / 10.2ft |
| Bypass: | Built-in Bypass | Built-in Bypass | Internal Bypass (Automatic and Manual) | |
| Batteries and Runtime | | | | |
| Battery Type: | Maintenance-free sealed Lead-Acid, leakproof | | | |
| Typical Recharge Time (hrs): | 3 | 3 | 2.5 | 2.5 |
| Replacement Battery Cartridge: | RBC57 | RBC57 | RBC44 | RBC44 |
| RBC™ Quantity: | 1 | 1 | 1 | 1 |
| Runtime Full / Half Load (min): | 8.6 / 22.2 | 5 / 15.2 | 14.1 / 33.9 | 14.1 / 33.9 |
| Communication and Management | | | | |
| Interface Port(s): | DB-9, RS-232, SmartSlot, USB | | | |
| SmartSlot™ Interface Qty: | 1 | 1 | 1 | 1 |
| Control Panel: | LED status display with load and battery bar-graphs and On Line, On Battery, Replace Battery, Overload and Bypass Indicators | | | |
| Audible Alarm: | Alarm when on battery, low battery alarm, overload alarm | | | |
| Emergency Power Off (EPO): | Yes | Yes | Yes | Yes |
| Mechanical | | | | |
| Dimensions - Rackmount (in/mm): | 3.4 x 17 x 22 / 86.4 x 431.8 x 558.8 | | 5.1 x 17 x 26 / 129.5 x 431.8 x 660.4 | |
| Rack Height: | 2RU | 2RU | 3RU | 3RU |
| Net Weight (lb/kg): | 53 / 24 | 60 / 27.2 | 70 / 31.8 | 103 / 46.7 |
| Environmental | | | | |
| Temperature: | 0 to 40°C / 32 to 104°F | 0 to 40°C / 32 to 104°F | 0 to 40°C / 32 to 104°F | 0 to 40°C / 32 to 104°F |
| Humidity: | 0 to 95% | 0 to 95% | 0 to 95% | 0 to 95% |
| Elevation: | 0 to 3000m / 0 to 10000ft | 0 to 3000m / 0 to 10000ft | 0 to 3000m / 0 to 10000ft | 0 to 3000m / 0 to 10000ft |
| Storage Temperature: | -20 to 50°C / -4 to 122°F | -20 to 50°C / -4 to 122°F | -15 to 45°C / 5 to 113°F | -15 to 45°C / 5 to 113°F |
| Audible Noise at 1 Meter: | 45dBA | 45dBA | 55dBA | 55dBA |
| Online Thermal Dissipation: | 393BTU/hr | 700BTU/hr | 655BTU/hr | 655BTU/hr |
| Conformance | | | | |
| Regulatory Approvals: | BSMI, CSA, FCC Part 15 Class A, UL 1778 | | CSA, FCC Part 15 Class A, UL 1778 | |
| Reference: | SURTA1500RMXL, SURTA1500XL | SURTA2000RMXL, SURTA2000XL | SURTA3000RMXL, SURTA3000XL | SURTD3000RMXL, SURTD3000XL |
| Options: extended battery runtimes, interface cables, NetBotz® accessories and sensors, SmartSlot expansion chassis, UPS dry-contact management, UPS environmental monitoring card, UPS interface expanders, UPS network management cards, UPS out-of-band management, rack enclosures and accessories, NetShelter 2 post open frame racks, NetShelter 4 post open frame racks, NetShelter SX enclosures, NetShelter VX enclosures, rack fan tray, basic rack PDU, metered rack PDU, power cords, rack automatic transfer switch, switched rack PDU, replacement batteries, extended warranty, installation services, on site service, remote monitoring service, StruXure manager, powerchute business edition, and UPS remote power off interface | | | | |