



APC Smart-UPS RT 7500VA RM 208V

Part Number: SURT7500RMXLT

SURT7500RMXLT

SURT7500RMXLT

Output

| | |
|----------------------------------|--|
| Output Power Capacity | 6000 Watts / 7500 VA |
| Max Configurable Power | 6000 Watts / 7500 VA |
| Nominal Output Voltage | 208V |
| Output Voltage Note | Configurable for 208 or 240 nominal output voltage |
| Efficiency at Full Load | 92.00% |
| Output Voltage Distortion | Less than 3% |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 |
| Crest Factor | 3 : 1 |
| Waveform Type | Sine wave |
| Output Connections | (1) Hard Wire 3-wire (2PH + G) (2) NEMA L6-20R (2) NEMA L6-30R |



Input

| | |
|---|--|
| Bypass | Internal Bypass (Automatic and Manual) |
| Nominal Input Voltage | 208V |
| Input Frequency | 50/60 Hz +/- 5 Hz (auto sensing) |
| Input Connections | Hard Wire 3-wire (2PH + G) |
| Input voltage range for main operations | 160 - 280V |
| Other Input Voltages | 240 |

Batteries & Runtime

| | |
|----------------------------------|--|
| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 4 |
| Typical recharge time | 2.20 hour(s) |
| Replacement battery cartridge | RBC44 |
| RBC™ Quantity | 2 |
| Typical Backup Time at Half Load | 19.4 minutes (3000 Watts) |
| Typical Backup Time at Full Load | 7.1 minutes (6000 Watts) |
| Runtime Chart | Smart-UPS RT |

Communications & Management

| | |
|--------------------------------|---|
| Interface Port(s) | DB-9 RS-232,RJ-45 10/100 Base-T,Smart-Slot |
| Pre-Installed SmartSlot™ Cards | AP9619 |
| 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 : distinctive low battery alarm : overload continuous tone alarm |
| Emergency Power Off (EPO) | Yes |

Surge Protection and Filtering

| | |
|-----------|--|
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
|-----------|--|

Physical

| | |
|------------------|-------------------------|
| Maximum Height | 10.35 inches (263 mm) |
| Maximum Width | 17.00 inches (432 mm) |
| Maximum depth | 26.12 inches (663 mm) |
| Rack Height | 6U |
| Net Weight | 244.00 lbs. (110.91 kg) |
| Shipping Weight | 284.00 lbs. (129.09 kg) |
| Shipping Height | 21.75 inches (552 mm) |
| Shipping Width | 23.50 inches (597 mm) |
| Shipping Depth | 39.00 inches (991 mm) |
| Color | Black |
| Units per Pallet | 1.00 |

Environmental

| | |
|---|-------------------------------|
| Operating Environment | 32 - 104 °F (0 - 40 °C) |
| Operating Relative Humidity | 0 - 95% |
| Operating Elevation | 0-10000 feet (0-3000 meters) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |
| Storage Relative Humidity | 0 - 95% |
| Storage Elevation | 0-50000 feet (0-15000 meters) |
| Audible noise at 1 meter from surface of unit | 55 dBA |
| Online Thermal Dissipation | 1535.00 BTU/hr |

Conformance

| | |
|----------------------|---------------------------------|
| Regulatory Approvals | CSA,FCC Part 15 Class A,UL 1778 |
| Standard Warranty | 2 years repair or replace |

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.