

Technical Specifications

APC Smart-UPS SRT 6000VA, 230V, LCD, rackmount, 4U, 6x IEC 60320 C13 & 2x IEC Jumpers & 4x IEC 60320 C19 outlets | SRT6KRMXLI |
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SRT6KRMXLI

- High density, double-conversion on-line power protection with scalable runtime.


| Output | |
|----------------------------------|---|
| Output power capacity | 6.0kWatts / 6.0kVA |
| Max Configurable Power (Watts) | 6.0kWatts / 6.0kVA |
| Nominal Output Voltage | 230V |
| Output Voltage Distortion | Less than 2 % |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz Sync to mains |
| Other Output Voltages | 220 V, 240 V |
| Load Crest Factor | 3 : 1 |
| Topology | Double conversion online |
| Waveform type | Sine wave |
| Output Connections | (1) Hard wire 3-wire (H N + E) (4) IEC 320 C19 (6) IEC 60320 C13 (2) IEC Jumpers (1) Hard Wire 3-wire (H N + G) (6) IEC 320 C13 (4) IEC 60320 C19 |
| Bypass | Internal bypass (automatic and manual) |

| Input | |
|---|-----------------------------------|
| Nominal Input Voltage | 230V |
| Input frequency | 40 - 70 Hz Auto-sensing |
| Input Connections | Hard wire 3-wire (1P + N + E) |
| Input voltage range for main operations | 100 - 275 Adjustable (half load)V |
| Other Input Voltages | 220 V, 240 V |

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| Batteries & Runtime | |
|-------------------------------|---|
| Battery type | Lead-acid battery |
| Typical recharge time | 1.5hour(s) |
| Nominal Battery Voltage | 192 V |
| Replacement Battery | APCRBC140  |
| Expected Battery Life (years) | 3 - 5 |
| RBC Quantity | 1 |
| Battery Charge Power (Watts) | 597 Watts |
| Extendable Run Time | 1 |
| Runtime | View Runtime Graph (Available in Technical Tab on site) |
| Efficiency | View Efficiency Graph (Available in Technical Tab on site) |

| Communications & Management | |
|---|--|
| Interface Port(s) | RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB |
| Control panel | Multifunction LCD status and control console |
| Audible Alarm | Audible and visible alarms prioritized by severity |
| Emergency Power Off (EPO) | Yes |
| Available SmartSlot™ Interface Quantity | 1 |

| Surge Protection and Filtering | |
|--------------------------------|-----------|
| Surge energy rating | 480Joules |

| Physical | |
|----------------|----------------|
| Maximum Height | 174MM, 17.4CM |
| Maximum Width | 432MM, 43.2CM |
| Maximum Depth | 719MM, 71.94CM |
| Rack Height | 4U |
| Net Weight | 60.0KG |
| | |
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| Environmental | |
|---|---------------------------|
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 (Non-condensing) % |
| Operating Elevation | 0 - 3048meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95 (Non-condensing) % |
| Storage Elevation | 0 - 15240meters |
| Audible noise at 1 meter from surface of unit | 55.0dBA |
| Online thermal dissipation | 1300.0BTU/hr |
| Protection Class | IP20 |

| Conformance | |
|-------------|--|
| Approvals | CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, VDE |

| Sustainable Offer Status | |
|--------------------------|-----------|
| RoHS | Compliant |

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