

Product data sheet

Specifications



APC Smart-UPS On-Line, 10kVA/
10kW, Rackmount 6U, 208V, 4x
L6-20R+2x L6-30R NEMA outlets,
Network Card+SmartSlot,
Extended runtime, W/ rail kit, TAA

SRT10KRMXLTUS

Overview

Lead time Usually in Stock

Main

| | |
|---------------------------|------------------------------------|
| Main Input Voltage | 208 V |
| Product or Component Type | Uninterruptible power supply (UPS) |
| Other Input Voltage | 240 V |
| Main Output Voltage | 208 V |
| Other Output Voltage | 240 V |
| Kw Rating | 10000 W |
| Rated power in VA | 10000 VA |
| output connection type | 4 NEMA L6-20R |
| Output connector type | Hard Wire 3-wire (2PH + G) 1 |
| Number of rack unit | 6U |
| Provided equipment | CD with software |
| Range of Product | Smart-UPS On-Line |

Batteries & Runtime

| | |
|------------------------------|--|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery Type | Lead-Acid battery |
| Included Battery Modules | 0 |
| Typical recharge time | 1.5 h |
| RBC Quantity | 2 |
| Battery Voltage | +/-192 V (split battery referenced to neutral) |
| Battery Charge Power (Watts) | 1191 W rated |
| Battery Life | 3...5 year(s) |
| Replacement battery | APCRBC140 |
| Extendable Run Time | 1 |

General

Topology Double Conversion Online

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|-------------------------------------|--------------|
| product web sub-family | High density |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|---------------------------|
| color | Black |
| Height | 10.4 in (26.3 cm) |
| Width | 17.008 in (43.2 cm) |
| Depth | 28.1 in (71.5 cm) |
| Net Weight | 245.99 lb(US) (111.58 kg) |
| Mounting Location | Front |
| Mounting preference | No preference |
| Mounting Mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|----------------------------|------------------------------------|
| Input Frequency | 40 - 70 Hz auto-sensing |
| Number of input connectors | 1 Hard Wire 3-wire (2PH + G) |
| Efficiency at full load | 100...275 V adjustable (half load) |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 10000 VA |
| Max Configurable Power (Watts) | 10000 W |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |
| Waveform Type | Sine wave |
| Harmonic distortion | Less than 2% |
| Crest factor | 3 : 1 |
| Bypass type | Internal Bypass (Automatic and Manual) |

Conformance

| | |
|------------------------|------------------------|
| Product Certifications | ENERGY STAR V2.0 (USA) |
|------------------------|------------------------|

Environmental

| | |
|---------------------------------------|--|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C) |
| Relative Humidity | 0...95 % non-condensing |
| Operating altitude | 0...10000 ft |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0...50000 ft (0.0000000000...15240.0000000000 m) |

| | |
|----------------------------|------------|
| Acoustic level | 55 dBA |
| Online Thermal Dissipation | 2490 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

| | |
|--------------------------------|---|
| Free slots | 1 |
| Pre-Installed SmartSlot™ Cards | Network management card 3 with environmental monitoring |
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency Power Off (EPO) | Yes |

Surge Protection and Filtering

| | |
|---------------------|-------|
| Surge energy rating | 480 J |
|---------------------|-------|

Ordering and shipping details

| | |
|-------------------|--------------|
| GTIN | 731304740834 |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 18.1 in (46.1 cm) |
| Package 1 Width | 39.4 in (100 cm) |
| Package 1 Length | 23.6 in (60 cm) |
| Package 1 Weight | 286.006 lb(US) (129.73 kg) |

Contractual warranty

| | |
|----------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|---|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Rohs Exemption Information [Yes](#)

Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

