

Product data sheet

Specifications



APC Smart-UPS RT 3000VA, 208V, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURTD3000XLT

⚠ Discontinued - Service only

⚠ Discontinued on: Jan 12, 2026

⚠ To be end-of-service on: Dec 31, 2027

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|---|
| Main Input Voltage | 208 V AC 1 phase |
| Other Input Voltages | 240 V |
| Input Connection Type | NEMA L6-30P |
| Efficiency at full load | 160...280 V |
| Input Frequency | 50/60 Hz +/- 5 Hz auto-sensing |
| Output voltage | 208 V AC 1 phase |
| Other Output Voltages | 240 V |
| Rated power in W | 2100 W |
| rated power in VA | 3000 VA |
| output connection type | 2 NEMA L6-20R 2 NEMA L6-30R |
| Bypass type | Internal Bypass (Automatic and Manual) |
| Crest factor | 3 : 1 |
| Harmonic distortion | Less than 3% |
| Maximum configurable power in VA | 3000 VA |
| Max Configurable Power (Watts) | 2100 W |
| Topology | On-Line |
| Waveform Type | Sine wave |
| Efficiency at full load | 92 % full load) |
| Output frequency | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains |
| Replacement battery | APCRBC140 |

Graphs

Run Time [View Runtime Graph](#)

Complementary

| | |
|------------------------|--|
| Additional information | Configurable for 208 or 240 nominal output voltage |
| Battery Size | Lead-acid internal included |

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

| | |
|--|--|
| Emergency Power Off (EPO) | Yes |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | Serial port USB port |
| Surge energy rating | 555 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| Number of rack unit | 3U |
| Cable length | 7.9 ft (2.4 m) |
| Number of cables | 1 |
| color | Black |
| Height | 17.008 in (432 mm) |
| Width | 5.1 in (130 mm) |
| Depth | 26.0 in (660 mm) |
| Product Weight | 120.26 lb(US) (54.55 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |
| Mounting mode | Tower |
| Provided equipment | CD with software Smart UPS signalling RS-232 cable User Manual |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |
| Range of Product | Smart-UPS On-Line |
| Product or Component Type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|----------------------------|
| Product Certifications | CSA |
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C) |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage altitude | 0...50000 ft (0...15240 m) |
| IP degree of protection | IP20 |
| Relative Humidity | 0...95 % non-condensing |
| Storage Relative Humidity | 0...95 % non-condensing |
| Acoustic level | 55 dBA |
| Online Thermal Dissipation | 636 Btu/h |
| Operating altitude | 0...10000 ft |

Batteries & Runtime

| | |
|------------------------------|-------------------|
| Battery Type | Lead-Acid battery |
| Extendable Run Time | 1 |
| Included Battery Modules | 2 |
| Typical recharge time | 2.5 h |
| RBC Quantity | 1 |
| Battery Life | 3...5 year(s) |
| Battery Charge Power (Watts) | 382 W rated |

Ordering and shipping details

| | |
|-------------------|-----------------------------|
| Category | 11309 - APC RESALE PRODUCTS |
| GTIN | 731304240235 |
| Returnability | No |
| Country of origin | IN |

Packing Units

| | |
|------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 13.7 in (34.7 cm) |
| Package 1 Width | 38.6 in (98 cm) |
| Package 1 Length | 23.7 in (60.3 cm) |
| Package weight(Lbs) | 140.30 lb(US) (63.64 kg) |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 7 714 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 800 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 9 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 6 897 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 8 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|-------------------------------|--|
| Recyclability potential, in % | 65 |
| Circularity Profile | End of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Image of product / Alternate images

Alternative

