# Product data sheet

Specifications



## APC Smart-UPS On-Line, 8kVA/ 8kW, Tower, 208V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT8KXLT-IEC

## 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** | 8000 W |
| **Rated power in VA** | 8000 VA |
| **output connection type** | 6 IEC 60320 C13<br>3 IEC Jumpers<br>4 IEC 60320 C19 |
| **Output connector type** | Hard Wire 3-wire (2PH + G) 1 |
| **Provided equipment** | CD with software<br>Documentation CD<br>Installation guide<br>Temperature Probe<br>USB cable<br>Warranty card<br>Web/SNMP Management Card |
| **Range of Product** | Smart-UPS On-Line |

## Batteries & Runtime

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |
| **Battery Type** | Lead-Acid battery |
| **Battery Voltage** | +/-192 V (split battery referenced to neutral) |
| **Extendable Run Time** | 1 |
| **Included Battery Modules** | 0 |
| **Typical recharge time** | 1.5 h |
| **RBC Quantity** | 2 |
| **Battery life** | 3…5 year(s) |
| **Replacement battery** | APCRBC140 |

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Battery Charge Power (Watts)** | 1136 W rated |

## General

| | |
|---|---|
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **product web sub-family** | High density |
| **Redundant** | No |
| **Topology** | Double Conversion Online |

## Physical

| | |
|---|---|
| **color** | Black |
| **Height** | 17.01 in (43.2 cm) |
| **Width** | 10.35 in (26.3 cm) |
| **Depth** | 28.15 in (71.5 cm) |
| **Product Weight** | 245.99 lb(US) (111.58 kg) |
| **Mounting Location** | Front |
| **Mounting preference** | No preference |
| **Mounting Mode** | Rack-mounted with kit |
| **Two post mountable** | 0 |
| **USB compatible** | Yes |

## Input

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

## Output

| | |
|---|---|
| **Bypass type** | Internal Bypass (Automatic and Manual) |
| **Crest factor** | 3 : 1 |
| **Harmonic distortion** | Less than 2% |
| **Maximum configurable power in VA** | 8000 VA |
| **Max Configurable Power (Watts)** | 8000 W |
| **Waveform Type** | Sine wave |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

| | |
|---|---|
| **Product Certifications** | ENERGY STAR V2.0 (USA)<br>FCC part 15 class A<br>UL 1778 |

## Environmental

| | |
|---|---|
| **Acoustic level** | 55 dBA |
| **Online Thermal Dissipation** | 1712 Btu/h |

| | |
|---|---|
| **Operating altitude** | 0...10000 ft |
| **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 (0.0000000000…15240.0000000000 m) |
| **IP degree of protection** | IP20 |
| **Relative Humidity** | 0…95 % non-condensing |
| **Storage Relative Humidity** | 0…95 % non-condensing |

## Communications & Management

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

## Surge Protection and Filtering

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

## Ordering and shipping details

| | |
|---|---|
| **GTIN** | 731304313106 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 18.15 in (46.1 cm) |
| **Package 1 Width** | 39.37 in (100 cm) |
| **Package 1 Length** | 23.62 in (60 cm) |
| **Package 1 Weight** | 279.00 lb(US) (126.55 kg) |

## Contractual warranty

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

## 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

| | |
|---|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 18644 |
| 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 with Exemptions |
| SCIP Number | 409c68a1-39a6-4e5f-b080-12befe783ad8 |
| REACh Regulation | REACh Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

### Energy efficiency

| | |
|---|---|
| Optimized Energy Efficiency | Energy efficient product |
| ENERGY STAR® | ENERGY STAR UPS V2.0 (USA) |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | End of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |
| WEEE | 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**


APC
APC


APC
APC
APC

