

Product datasheet

Specifications



APC Smart-UPS On-Line, 6kVA/6kW, Tower, 230V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT6KXLI

Overview

| | |
|--------------|---------------------------------------------------------------------------------|
| Presentation | High density, double-conversion on-line power protection with scalable runtime. |
| Lead Time | Usually in Stock |


Main

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Input Voltage | 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated Power In W | 6000 W |
| Rated Power In Va | 6000 VA |
| Output Connection Type | 6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19 |
| Output Connector Type | Hard wire 3-wire (H N + E) 1 |
| Provided Equipment | CD with software Documentation CD Installation guide Removable support feet Temperature probe USB cable Warranty card Web/SNMP management card |

Batteries & Runtime

| | |
|----------------------------------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery Type | Lead-acid battery |
| Number Of Battery Filled Slots | 0 |
| Battery Recharge Time | 1.5 h |
| Number Of Battery Replacement Quantity | 1 |
| Battery Voltage | 192 V |
| Battery Charger Power | 597 W rated |
| Battery Life | 3...5 year(s) |

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

| | |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Replacement Battery | APCRBC140  |
| Extended Runtime | 1 |

General

| | |
|-------------------------------------|--------------------------|
| Ups Type | Double conversion online |
| Product Web Sub-Family | High density |
| Number Of Power Module Free Slots | 0 |
| Number Of Power Module Filled Slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|-----------------------|
| Colour | Black |
| Height | 43.2 cm |
| Width | 17.4 cm |
| Depth | 71.94 cm |
| Net Weight | 60 kg |
| Mounting Preference | No preference |
| Mounting Mode | Rack-mounted with kit |
| Two Post Mountable | 0 |
| Usb Compatible | Yes |
| Mounting Position | Vertical |

Input

| | |
|----------------------------|------------------------------------|
| Network Frequency | 40...70 Hz auto-sensing |
| Number Of Input Connectors | 1 hard wire 3-wire (1P + N + E) |
| Input Voltage Limits | 100...275 V adjustable (half load) |

Output

| | |
|----------------------------------|----------------------------------------|
| Maximum Configurable Power In Va | 6000 VA |
| Maximum Configurable Power In W | 6000 W |
| Output Frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Wave Type | Sine wave |
| Harmonic Distortion | Less than 2 % |
| Crest Factor | 3 : 1 |
| Bypass Type | Internal bypass (automatic and manual) |

Conformance

| | |
|------------------------|---------------------------------|
| Product Certifications | CE EAC IRAM RCM VDE |
| Marking | CE Mark |

| | |
|------------------|------------------------------------------------------------------------------------|
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
|------------------|------------------------------------------------------------------------------------|

Environmental

| | |
|----------------------------------------------|-------------------------|
| Ambient Air Temperature For Operation | 0...40 °C |
| Relative Humidity | 0...95 % non-condensing |
| Operating Altitude | 0...10000 ft |
| Ambient Air Temperature For Storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage Altitude | 0.00...15240.00 m |
| Acoustic Level | 55 dBA |
| Heat Dissipation | 1300 Btu/h |
| Ip Degree Of Protection | IP20 |

Communications & Management

| | |
|----------------------------|---------------------------------------------------------|
| Free Slots | 1 |
| Preinstalled Device | Network management card 3 with environmental monitoring |
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency Power Off | Yes |

Surge Protection and Filtering

| | |
|--------------------------|-------|
| Surge Energy Rate | 480 J |
|--------------------------|-------|

Packing Units

| | |
|-------------------------------------|-------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 37 cm |
| Package 1 Width | 61 cm |
| Package 1 Length | 96 cm |
| Package 1 Weight | 67 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 >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)
