

Product data sheet

Characteristics

SRT5KXLI

APC Smart-UPS On-Line, 5kVA, Tower, 230V,
6x C13+4x C19 IEC outlets, Network Card
+SmartSlot, Extended runtime, W/O rail kit



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 | 4500 W |
| Rated power in VA | 5000 VA |
| Output connection type | 6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19 |
| Provided equipment | CD with software Communication cable Documentation CD Installation guide Removable support feet Temperature probe USB cable Warranty card Web/SNMP management card |

Batteries & Runtime

| | |
|--|-------------------|
| Battery type | Lead-acid battery |
| Number of battery filled slots | 2 |
| Number of battery free slots | 0 |
| Battery recharge time | 1.5 h |
| Number of battery replacement quantity | 1 |
| Battery voltage | 192 V |
| Battery charger power | 560 W rated |
| Battery life | 3...5 year(s) |
| 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 | 13 cm |
| Depth | 71.94 cm |
| Net weight | 54.43 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted with kit |
| Two post mountable | 0 |
| USB compatible | Yes |

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 | 5000 VA |
| Maximum configurable power in W | 4500 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[RETURN]EAC[RETURN]IRAM[RETURN]RCM[RETURN]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 | 931 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 | 33 cm |
| Package 1 Width | 61 cm |
| Package 1 Length | 96 cm |
| Package 1 Weight | 63.6 kg |

Offer Sustainability

| | |
|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

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