

Product datasheet

Specifications



APC Smart-UPS On-Line, 10kVA/10kW, Tower, 230V/400V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT10KXLI

Overview


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

Main

| | |
|------------------------|---|
| Main Input Voltage | 230 V 400 V 3 phases |
| Other Input Voltage | 220 V 240 V 380 V 415 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 10000 W |
| Rated power in VA | 10000 VA |
| Output connection type | 6 IEC 60320 C13 3 IEC Jumpers 4 IEC 60320 C19 |
| Output connector type | Hard wire 3-wire (H N + E) 1 |
| Battery type | Lead-acid battery |
| Provided equipment | CD with software Documentation CD Installation guide Temperature probe USB cable Warranty card Web/SNMP management card |

Batteries & Runtime

| | |
|--|---|
| Number of battery filled slots | 0 |
| Battery recharge time | 1.5 h |
| Number of battery replacement quantity | 2 |
| Battery voltage | +/- 192 V (split battery referenced to neutral) |
| Battery charger power | 876 W rated |
| Battery power in VAh | 1805 VAh runtime |

| | |
|---------------------|---|
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBC140  |
| Battery option | SRT192BP2 1 3610 VAh SRT192BP2 2 5415 VAh SRT192BP2 3 7220 VAh SRT192BP2 4 9025 VAh SRT192BP2 5 10830 VAh SRT192BP2 6 12635 VAh SRT192BP2 8 16245 VAh SRT192BP2 10 19855 VAh |
| Extended runtime | 1 |

General

| | |
|-------------------------------------|--------------|
| 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 | 26.3 cm |
| Depth | 71.5 cm |
| Net weight | 111.82 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) 1 hard wire 5-wire (3P + N + E) |
| Input voltage limits | 100...275 V adjustable (half load) 173...476 V adjustable (half load) |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in W | 10000 W |
| Harmonic distortion | Less than 2 % |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Crest factor | 3 : 1 |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Bypass type | Internal bypass (automatic and manual) |
| Maximum configurable power in VA | 10000 VA |

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 % |
| 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 | 1947 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

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|---------------------|--|
| Free slots | 1 |
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency power off | Yes |

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge energy rate | 480 J |
|-------------------|-------|

Packing Units

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|------------------------------|------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 46.1 cm |
| Package 1 Width | 60 cm |
| Package 1 Length | 100 cm |
| Package 1 Weight | 126.554 kg |

Offer Sustainability

| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| 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

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

Recommended replacement(s)