Product data sheet Characteristics

SRT6KXLI APC Smart-UPS SRT 6000VA 230V







Overview

| Lead time | Usually in Stock |
|-----------|------------------|
| | |

General

| General | | |
|-------------------------------------|--------------------------|--|
| Provided equipment | CD with software | |
| | Documentation CD | |
| | Installation guide | |
| | Removable support feet | |
| | Temperature probe | |
| | USB cable | |
| | Warranty card | |
| | Web/SNMP management card | |
| Additional specification | High density | |
| Number of tare power | 74 W | |
| Number of power module free slots | 0 | |
| Number of power module filled slots | 0 | |
| Redundant | No | |
| UPS size | S | |

Physical

| Colour | Black |
|---------------------|-----------------------|
| Depth | 71.94 Cm |
| Height | 43.2 Cm |
| Mounting position | Vertical |
| Mounting preference | No preference |
| Net weight | 60 Kg |
| Mounting mode | Rack-mounted with kit |
| Two post mountable | 0 |
| USB compatible | Yes |
| Width | 17.4 Cm |

Input

| Network frequency | 4070 Hz auto-sensing | |
|----------------------------|---------------------------------------------|--|
| Number of input connectors | 1 hard wire 3-wire (1P + N + E) | |
| Input voltage limits | 100275 V adjustable (half load) 160275 V | |
| Inputvolt_other | 220 V 240 V | |
| Input voltage | 230 V | |

Output

| Output | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated power in W | 6000 W |
| Maximum configurable power in W | 6000 W |
| Harmonic distortion | Less than 2 % |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Outputvolt_other | 220 V 240 V |
| Crest factor | 3:1 |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Output connector type | Hard wire 3-wire (H N + E) 1 |
| Nb of power socket outlets | 6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19 |
| Bypass type | Internal bypass (automatic and manual) |
| Curve equation | Efficiency |
| Curve fixed loss | 0.0123 |
| Curve load maximum | 100 % |
| Curve load minimum | 2 % |
| Curve proportional loss | 0.0229 |
| Curve square loss | 0.0243 |
| Curve X-axis maximum | 100 % |
| Curve test cond ID | Curve fit of data measured in accordance with the ENERGY STAR Test Method- for Uninterruptible Power Supplies. All measurements taken in normal mod- e(s), at typical environmental conditions, with 230V/50Hz electrical input and bal- anced resistive load (PF = 1.0) output. |
| Curve X-axis minimum | 0 % |
| Curve X-axis title | Load |
| Curve X-axis units | Percentage |
| Curve Y-axis maximum | 100 % |
| Curve Y-axis minimum | 50 % |
| Curve Y-axis title | Efficiency |
| Curve Y-axis units | Percentage |
| Graph display | 1 |
| Output voltage | 230 V |
| Maximum configurable power in VA | 6000 VA |
| Rated power in VA | 6000 VA |
| | |

Conformance

| CE | |
|----------------|-----------------------------------------|
| EAC | |
| IRAM | |
| RCM | |
| VDE | |
| CE Mark | |
| EN/IEC 62040-1 | |
| EN/IEC 62040-2 | |
| | EAC IRAM RCM VDE CE Mark EN/IEC 62040-1 |



Environmental

| Ambient air temperature for operation | 040 °C |
|---------------------------------------|----------------------|
| Relative humidity | 095 % non-condensing |
| Operating altitude | 010000 ft |
| Ambient air temperature for storage | -1545 °C |
| Storage Relative Humidity | 095 % Non-condensing |
| Storage altitude | 0.0015240.00 M |
| Acoustic level | 55 dBA |
| Heat dissipation | 1300 Btu/H |
| Show note OP temperature | No |
| IP degree of protection | IP20 |

Batteries & Runtime

| Battery type | Lead-acid battery |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of battery filled slots | 0 |
| Battery recharge time | 1.5 H |
| Number of battery replacement quantity | 1 |
| Liquid value | 0 |
| Battery voltage | 192 V |
| Battery curve | D |
| Battery charger power | 597 W rated |
| Battery power in VAH | 902 VAh runtime |
| Battery life | 35 Year(S) |
| Battery option | SRT192BP 1 2706 VAh SRT192BP 2 4510 VAh SRT192BP 3 6314 VAh SRT192BP 4 8118 VAh SRT192BP 5 9922 VAh SRT192BP 6 11726 VAh SRT192BP 8 15334 VAh SRT192BP 10 18942 VAh |
| Extended runtime | 1 |

Communications & Management

| Free slots | 1 | |
|---------------------|----------------------------------------------------|--|
| Control panel | Multifunction LCD status and control console | |
| Alarm | Audible and visible alarms prioritized by severity | |
| Emergency power off | Yes | |

Surge Protection and Filtering

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

Packing Units

| Package 1 Weight | 67 Kg | |
|------------------------------|-------|--|
| Package 1 Height | 37 Cm | |
| Package 1 width | 61 Cm | |
| Package 1 Length | 96 Cm | |
| Number of Units in Package 3 | 6 | |



Offer Sustainability

| Sustainable offer status | Green Premium product |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| REACh Regulation | ☑ REACh Declaration |
| EU RoHS Directive | Compliant EPEU 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 |

Contractual warranty

Product Life Status : Commercialised