

Product datasheet

Specifications



APC Easy UPS On-Line, 3kVA/
2400W, Tower, 230V, 6x IEC C13
+ 1x IEC C19 outlets, Intelligent
Card Slot, LCD

SRV3KI

Overview


| | |
|---------------------|---|
| Presentation | High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions. |
| Lead time | Usually in Stock |

Main

| | |
|----------------------------------|---|
| Main Input Voltage | 230 V |
| Product or component type | Uninterruptible power supply (UPS) |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 2400 W |
| Rated power in VA | 3000 VA |
| Input Connection Type | IEC 60320 C20 |
| output connection type | 6 IEC 60320 C13 1 IEC 60320 C19 |
| Cable length | 1.5 m |
| Number of cables | 1 |
| Provided equipment | 1 IEC 60320 C19 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable user manual |
| Range of product | Easy UPS On-Line |

Batteries & Runtime

| | |
|---------------------------------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery type | Lead-acid battery |
| Battery voltage | 72 V |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Battery life | 3...5 year(s) |

| | |
|-----------------------|--|
| Replacement battery | APCRBCV205  |
| Battery charger power | 60 W rated |

General

| | |
|-------------------------------------|----|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------------|
| Colour | Black (RAL 7010) |
| Height | 33.6 cm |
| Width | 19 cm |
| Depth | 42.5 cm |
| Net weight | 26.8 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| USB compatible | Yes |
| Mounting position | Vertical |

Input

| | |
|----------------------|--|
| Input voltage limits | 110...285 V half load 160...280 V full load |
| Network frequency | 40...70 Hz auto sensing |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 3000 VA |
| Maximum configurable power in W | 2400 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Harmonic distortion | 3 % |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Efficiency | 88 % (full load) |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

Conformance

| | |
|------------------------|---------------------------|
| Product certifications | CE UKCA EAC TISI |
|------------------------|---------------------------|

| | |
|------------------|--|
| 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...3000 m |
| Ambient air temperature for storage | -20...50 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 50 dBA |
| Heat dissipation | 910 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

| | |
|----------------------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Free slots | 1 |
| Control panel | Multifunction LCD status and control console |

Surge Protection and Filtering

| | |
|--------------------------|-------|
| Surge energy rate | 600 J |
|--------------------------|-------|

Packing Units

| | |
|-------------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 46.5 cm |
| Package 1 Width | 32.5 cm |
| Package 1 Length | 56.5 cm |
| Package 1 Weight | 29 kg |

Logistical informations

| | |
|--------------------------|----|
| Country of origin | CN |
|--------------------------|----|

Contractual warranty

| | |
|-----------------|---------------------------|
| Warranty | 2 years repair or replace |
|-----------------|---------------------------|

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.


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Energy Efficient Transparency RoHS/REACH

Resource performance

 Energy Efficient Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)