

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 |
| Extended runtime | 0 |
| 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 | 46.500 cm |
| Package 1 Width | 32.500 cm |
| Package 1 Length | 56.500 cm |
| Package 1 Weight | 29.243 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 90.000 cm |
| Package 2 Width | 80.000 cm |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 128.972 kg |

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

SCIP Number

080b8d64-796e-42e7-a17d-31b86e55d143

Energy efficiency

Optimized Energy Efficiency

Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

No