

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/900W, Tower, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD

SRV1KI-E

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 |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 900 W |
| Rated power in VA | 1000 VA |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 3 IEC 60320 C13 |
| Cable length | 1.5 m |
| Number of cables | 1 |
| Provided equipment | 1 IEC 60320 C13 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable user manual |

Batteries & Runtime

| | |
|---------------------------------------|----------------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 24 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 | APCRBCV203 |
| Battery charger power | 30 W rated |

General

| | |
|-------------------------------------|-------|
| Max runtime | 3 min |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------------|
| Colour | Black (RAL 7010) |
| Height | 22.3 cm |
| Width | 14.5 cm |
| Depth | 28.8 cm |
| Net weight | 9.6 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting position | Vertical |

Input

| | |
|----------------------|--|
| Input voltage limits | 110...285 V half load 180...285 V full load |
| Network frequency | 40...70 Hz auto sensing |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 1000 VA |
| Maximum configurable power in W | 900 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 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 380 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 945 J

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 33 cm

Package 1 Width 23.5 cm

Package 1 Length 36.5 cm

Package 1 Weight 10.9 kg

Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information Yes

WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)