

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/900W, Rackmount 2U, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD, W/O rail kit

SRV1KRI-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 |
| Number of rack unit | 2U |
| 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 1 rack mounting brackets 1 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 | APCRBCV200  |
| 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 | 8.6 cm |
| Width | 43.8 cm |
| Depth | 31.2 cm |
| Net weight | 11.5 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted with kit |
| USB compatible | Yes |
| Mounting position | Horizontal |

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 | 21.8 cm |
| Package 1 Width | 55.1 cm |
| Package 1 Length | 45.5 cm |
| Package 1 Weight | 14 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)