

Product datasheet

Specifications



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

SRV1KRIRK-E


Overview

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|---------------------|---|
| 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

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|-------------------------------|--|
| 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 rack mounting support rails 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  |

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| Battery charger power | 30 W rated |
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General

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

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|--------|------------------|
| Colour | Black (RAL 7010) |
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|--------|--------|
| Height | 8.6 cm |
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|-------|---------|
| Width | 43.8 cm |
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| Depth | 31.2 cm |
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| Net weight | 11.5 kg |
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| Mounting location | Front |
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| Mounting preference | Lower |
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| Mounting mode | Rack-mounted |
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| USB compatible | Yes |
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| Mounting position | Horizontal |
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Input

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

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| Maximum configurable power in VA | 1000 VA |
|----------------------------------|---------|

| | |
|---------------------------------|-------|
| Maximum configurable power in W | 900 W |
|---------------------------------|-------|

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

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| Product certifications | CE UKCA TISI |
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| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
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Environmental

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|---------------------------------------|-------------------------|
| 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

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| 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

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|-------------------|-------|
| Surge energy rate | 945 J |
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Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 21.8 cm |
| Package 1 Width | 70 cm |
| Package 1 Length | 55 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

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| Warranty | 2 years repair or replace |
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Recommended replacement(s)