

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

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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) |
|--------|------------------|

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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 with kit |
|---------------|-----------------------|

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|----------------|-----|
| Usb Compatible | Yes |
|----------------|-----|

| | |
|-------------------|------------|
| Mounting Position | Horizontal |
|-------------------|------------|

Input

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|----------------------|--|
| Input Voltage Limits | 110...285 V half load 180...285 V full load |
|----------------------|--|

| | |
|-------------------|-------------------------|
| Network Frequency | 40...70 Hz auto sensing |
|-------------------|-------------------------|

Output

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|----------------------------------|---------|
| Maximum Configurable Power In Va | 1000 VA |
|----------------------------------|---------|

| | |
|---------------------------------|-------|
| Maximum Configurable Power In W | 900 W |
|---------------------------------|-------|

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

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

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

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 |

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.

[Learn more >](#)

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

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

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

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