

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/
900W, Rackmount 4U, 230V, 4x IEC
C13 outlets, Intelligent Card Slot,
LCD, Extended runtime, W/ rail kit

SRV1KRILRK-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 4 IEC 60320 C13

Number Of Rack Unit 4U

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
- 2 rack mounting brackets
- 2 rack mounting support rails
- 1 external battery pack
- 1 battery cable
- user manual

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery Type Lead-acid battery

Battery Voltage 36 V

Number Of Battery Filled Slots 0

Number Of Battery Free Slots 0

Battery Recharge Time 4.5 h

Battery Life 3...5 year(s)

Battery Charger Power	262 W rated
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General

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

Colour	Black (RAL 7010)
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Height	17.2 cm
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Width	43.8 cm
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Depth	41.2 cm
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Net Weight	27.1 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	No
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Mounting Position	Horizontal
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Input

Input Voltage Limits	105...300 V 40% load 180...285 V full load
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Network Frequency	40...70 Hz auto sensing
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Output

Maximum Configurable Power In Va	1000 VA
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Maximum Configurable Power In W	800 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

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

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	53 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
Control Panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge Energy Rate	600 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	3
Package 1 Height	48 cm
Package 1 Width	50 cm
Package 1 Length	60 cm
Package 1 Weight	33.1 kg

Contractual warranty


Warranty	2 years repair or replace
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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.

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Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

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