

Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/
1600W, Rackmount 2U, 230V, 3x
IEC C13 outlets, Intelligent Card
Slot, LCD, W/ rail kit

SRV2KRIRK

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

Product Or Component Type Uninterruptible power supply (UPS)

Other Input Voltage 220 V
240 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated Power In W 1600 W

Rated Power In Va 2000 VA

Input Connection Type IEC 60320 C14

Output Connection Type 4 IEC 60320 C13

Number Of Rack Unit 2U

Cable Length 1.50 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

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)


Battery Type Lead-acid battery

Battery Voltage 48 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	APCRBCV201 
Battery Charger Power	70 W rated

General

Max Runtime	4 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	43.7 cm
Depth	46.2 cm
Net Weight	18.2 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Usb Compatible	Yes
Mounting Position	Horizontal

Input

Input Voltage Limits	110...285 V half load 160...280 V full load
Network Frequency	40...70 Hz auto sensing

Output

Maximum Configurable Power In Va	2000 VA
Maximum Configurable Power In W	1600 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 EAC 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	50 dBA
Heat Dissipation	745 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	600 J
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Packing Units

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	20.7 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
[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