

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/
800W, Tower, 230V, 3x IEC C13
outlets, Intelligent Card Slot, LCD

SRV1KI

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 800 W

Rated Power In Va 1000 VA

Input Connection Type IEC 60320 C14

Output Connection Type 3 IEC 60320 C13

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
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 1

Number Of Battery Free Slots 0

Battery Recharge Time 4 h

Battery Life 3...5 year(s)

Replacement Battery [APCRBCV203](#)

Battery Charger Power 30 W rated

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	22.3 cm
Width	14.5 cm
Depth	28.8 cm
Net Weight	9.3 kg
Mounting Location	Front
Mounting Support	Floor
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	Yes
Mounting Position	Vertical

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	1000 VA
Maximum Configurable Power In W	800 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 EAC 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	372 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	33 cm
Package 1 Width	23.5 cm
Package 1 Length	36.5 cm
Package 1 Weight	10.6 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.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient

Resource performance

 Energy Efficient Product

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)
