

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
Range of product	Easy UPS On-Line

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
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General

Max runtime	4 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

Colour	Black (RAL 7010)
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Height	22.3 cm
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Width	14.5 cm
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Depth	28.8 cm
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Net weight	9.3 kg
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Mounting location	Front
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Mounting support	Floor
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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USB compatible	Yes
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Mounting position	Vertical
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Input

Input voltage limits	110...285 V half load 160...280 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 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	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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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant**

SCIP Number **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

Use Again

Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Removable battery

User replaceable

Take-back

No

Image of product / Alternate images

Alternative

