

# 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

<b>Main Input Voltage</b>	230 V
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	800 W
<b>Rated power in VA</b>	1000 VA
<b>Input Connection Type</b>	IEC 60320 C14
<b>output connection type</b>	3 IEC 60320 C13
<b>Cable length</b>	1.50 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	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
<b>Range of product</b>	Easy UPS On-Line

### Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	24 V
<b>Number of battery filled slots</b>	1
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	4 h
<b>Battery life</b>	3...5 year(s)
<b>Replacement battery</b>	<a href="#">APCRBCV203</a>

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

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Battery charger power	30 W rated
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## General

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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

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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

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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

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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

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Product certifications	CE UKCA EAC TISI
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<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 % non-condensing
<b>Operating altitude</b>	0...3000 m
<b>Ambient air temperature for storage</b>	-20...50 °C
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Storage altitude</b>	0...15000 m
<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	372 Btu/h
<b>IP degree of protection</b>	IP20

## Communications & Management

<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Free slots</b>	1
<b>Control panel</b>	Multifunction LCD status and control console

## Surge Protection and Filtering

<b>Surge energy rate</b>	600 J
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	33 cm
<b>Package 1 Width</b>	23.5 cm
<b>Package 1 Length</b>	36.5 cm
<b>Package 1 Weight</b>	10.6 kg

## Contractual warranty

<b>Warranty</b>	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-CO<sub>2</sub> 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 >](#)



Transparency RoHS/REACH

## Well-being performance

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

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

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

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