

# Product datasheet

Specifications



## APC Easy UPS On-Line, 1000VA/900W, Rackmount 2U, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD, W/ Rail Kit

SRV1KRIRK-E

### Overview

<b>Presentation</b>	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
<b>Lead time</b>	Usually in Stock

### Main

<b>Main Input Voltage</b>	230 V
<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>	900 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>Number of rack unit</b>	2U
<b>Cable length</b>	1.5 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 1 rack mounting brackets 1 rack mounting support rails user manual

### Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	24 V
<b>Number of battery filled slots</b>	0
<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="#">APCRBCV200</a>

Battery charger power	30 W rated
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## General

Max runtime	3 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	8.6 cm
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Width	43.8 cm
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Depth	31.2 cm
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Net weight	11.5 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	Yes
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Mounting position	Horizontal
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## Input

Input voltage limits	110...285 V half 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	900 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	50 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
Free slots	1
Control panel	Multifunction LCD status and control console

## Surge Protection and Filtering

Surge energy rate	945 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	14 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)