

# Product datasheet

Specifications

## APC Easy UPS On-Line SRV RM 1000 VA 230V with Rail Kit



SRV1KRIRK

### 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>	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>Number Of Rack Unit</b>	2U
<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 1 rack mounting brackets 1 rack mounting support rails user manual

### 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>	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>

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

---

Battery Charger Power	30 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	31.2 cm
Net Weight	11 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	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 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
-------------------	-------

## 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	13.1 kg

## Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

## 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.

[Learn more >](#)



Energy Efficient

## Resource performance

 Energy Efficient Product

---

## Well-being performance

 Mercury Free

---

 Rohs Exemption Information Yes

---

### Reach Regulation

[REACH Declaration](#)

---

### Eu RoHS Directive

Compliant

[EU RoHS Declaration](#)

---