

# Product datasheet

Specifications



## APC Easy UPS On-Line SRV RM 2000VA 230V



SRV2KRI

### 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 AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	1600 W
rated power in VA	2000 VA
Output connection type	4 IEC 60320 C13
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1600 W
UPS type	On-Line
Wave type	Sine wave
Efficiency	88 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

### Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	1

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.




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

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Number of rack unit	2U
Cable length	1.50 m
Number of cables	1
Colour	Black (RAL 7010)
Height	86 mm
Width	437 mm
Depth	462 mm
Net weight	18.2 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Max runtime	4 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

## Environment

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
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °C
Storage altitude	0...15000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	50 dBA
Heat dissipation	745 Btu/h
Operating altitude	0...3000 m

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery type	Lead-acid battery
Battery voltage	48 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBCV201</a> 
Battery charger power	70 W rated

## 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	20.7 kg

## Contractual warranty

Warranty (in months)	24
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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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	4 091 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	163 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 540 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No

Image of product / Alternate images

Alternative

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