

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/  
1600W, Rackmount 2U, 230V, 4x  
IEC C13 outlets, Intelligent Card  
Slot, LCD, W/O rail kit

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
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	1600 W
Rated power in VA	2000 VA
Input Connection Type	IEC 60320 C14
output connection type	4 IEC 60320 C13
Number of rack unit	2U
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 1 rack mounting brackets 1 user manual
Range of product	Easy UPS On-Line

## 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

## 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	46.2 cm
Product weight	18.2 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
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	2000 VA
Maximum configurable power in W	1600 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

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

## 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>	745 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>	21.8 cm
<b>Package 1 Width</b>	70 cm
<b>Package 1 Length</b>	55 cm
<b>Package 1 Weight</b>	20.7 kg

## Contractual warranty

<b>Warranty</b>	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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency

Energy efficient product

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

Image of product / Alternate images

Alternative

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