

# Product datasheet

Specifications



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

SRV2KI

### 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>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>	1600 W
<b>Rated Power In Va</b>	2000 VA
<b>Input Connection Type</b>	IEC 60320 C14
<b>Output Connection Type</b>	4 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

### 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>	48 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="#">APCRBCV204</a>
<b>Battery Charger Power</b>	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	23.8 cm
Width	14.5 cm
Depth	40 cm
Net Weight	16.8 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	Yes
Mounting Position	Vertical

## 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

Product Certifications	CE UKCA 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	745 Btu/h
Ip Degree Of Protection	IP20

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control Panel	Multifunction LCD status and control console

## Surge Protection and Filtering

Surge Energy Rate	600 J
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	35.5 cm
Package 1 Width	23.5 cm
Package 1 Length	52.5 cm
Package 1 Weight	18.1 kg

## Contractual warranty

Warranty	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.

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Energy Efficient

## Resource performance

 Energy Efficient Product

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Reach Regulation

[REACh Declaration](#)

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Eu RoHS Directive

Compliant

[EU RoHS Declaration](#)

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