

# Product datasheet

Specifications



## APC Easy UPS 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
<b>Range of product</b>	Easy UPS On-Line

### 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>

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

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Battery charger power	70 W rated
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## General

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Max runtime	4 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

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Colour	Black (RAL 7010)
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Height	23.8 cm
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Width	14.5 cm
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Depth	40 cm
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Net weight	16.8 kg
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Mounting location	Front
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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USB compatible	Yes
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Mounting position	Vertical
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## Input

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Input voltage limits	110...285 V half load 160...280 V full load
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Network frequency	40...70 Hz auto sensing
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## Output

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Maximum configurable power in VA	2000 VA
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Maximum configurable power in W	1600 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

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Product certifications	CE UKCA EAC 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	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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## 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 **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant**

SCIP Number **080b8d64-796e-42e7-a17d-31b86e55d143**

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Removable battery

**User replaceable**

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Take-back

**No**

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Image of product / Alternate images

Alternative

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