

# Product datasheet

Specifications



## APC Easy UPS On-Line, 2000VA/ 1600W, Tower, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD

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 AC 1 phase
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	220 V 240 V
<b>Output voltage</b>	230 V AC 1 phase
<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

### Complementary

<b>Battery type</b>	Lead-acid internal included
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Mounting mode</b>	Tower

### 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

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="#">APCRBCV204</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	238 mm
Width	145 mm
Depth	400 mm
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)

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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

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

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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Control panel	Multifunction LCD status and control console
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## Surge Protection and Filtering

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Surge energy rate	600 J
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	35.5 cm
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Package 1 Width	23.5 cm
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Package 1 Length	52.5 cm
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Package 1 Weight	18.1 kg
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## Contractual warranty

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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	3577
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant
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SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
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REACH Regulation	<a href="#">REACH Declaration</a>
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### Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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Take-back	Yes
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative

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