

# Product datasheet

Specifications



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

SRV2KRILRK

## 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

**Product or component type** Uninterruptible power supply (UPS)

**Other Input Voltage** 220 V  
240 V

**Output voltage** 230 V AC 1 phase

**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** 4U

**Number of cables** 1

**Provided equipment** 1 IEC 60320 C13 to Schuko power cable  
1 IEC 60320 C19 to C14 power cable  
1 USB cable  
1 RS-232 configuration cable  
2 rack mounting brackets  
2 rack mounting support rails  
1 external battery pack  
1 battery cable

**Range of product** Easy UPS On-Line

## Complementary


**Battery type** Lead-acid external included

**UPS connectivity** Serial port  
USB port  
Available expansion slot

**Mounting mode** Rack-mounted with included kit

## Batteries & Runtime

**Run Time** [View Runtime Graph](#)

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a> 
<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	72 V
<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	1
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	5.5 h
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	350 W rated

## General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No

## Physical

<b>Colour</b>	Black (RAL 7010)
<b>Height</b>	172 mm
<b>Width</b>	437 mm
<b>Depth</b>	632 mm
<b>Net weight</b>	51.7 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted
<b>USB compatible</b>	No
<b>Mounting position</b>	Horizontal

## Input

<b>Input voltage limits</b>	110...285 V half load 160...280 V full load
<b>Network frequency</b>	40...70 Hz auto sensing

## Output

<b>Maximum configurable power in VA</b>	2000 VA
<b>Maximum configurable power in W</b>	1600 W
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
<b>Harmonic distortion</b>	3 %
<b>UPS type</b>	Double conversion online
<b>Wave type</b>	Sine wave
<b>Efficiency</b>	88 % (full load)
<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Bypass type</b>	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	3
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Package 1 Height	48 cm
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Package 1 Width	60 cm
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Package 1 Length	70 cm
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Package 1 Weight	66.5 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 >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
 <b>Energy efficiency</b>	
Energy Efficiency Optimized	Energy efficient product

### Use Again



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

Image of product / Alternate images

Alternative

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