

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/  
1800W, Rackmount 2U, 230V, 4x  
IEC C13 outlets, Intelligent Card  
Slot, LCD, W/ rail kit

SRV2KRIRK-E

## 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>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>	1800 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>Number Of Rack Unit</b>	2U
<b>Cable Length</b>	1.5 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 1 rack mounting brackets 1 rack mounting support rails 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)

Replacement Battery	<a href="#">APCRBCV201</a> 
Battery Charger Power	70 W rated

## General

Max Runtime	3 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	43.8 cm
Depth	46.2 cm
Net Weight	18.8 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Usb Compatible	Yes
Mounting Position	Horizontal

## Input

Input Voltage Limits	110...285 V half load 180...285 V full load
Network Frequency	40...70 Hz auto sensing

## Output

Maximum Configurable Power In Va	2000 VA
Maximum Configurable Power In W	1800 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 TISI
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<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## 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>	759 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>	945 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>	22.5 kg

## Contractual warranty

<b>Warranty</b>	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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## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins