

# Product datasheet

Specifications



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

SRV2KRILRK-E

## Overview

**Presentation** High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

**Lead time**

## 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>	1800 W
<b>rated power in VA</b>	2000 VA
<b>Input Connection Type</b>	IEC 60320 C20
<b>output connection type</b>	4 IEC 60320 C13
<b>Number of rack unit</b>	4U
<b>Number of cables</b>	1
<b>Provided equipment</b>	1 IEC 60320 C19 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 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>	72 V
<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	1

Number of battery free slots	0
Battery recharge time	5.5 h
Battery life	3...5 year(s)
Battery charger power	525 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

## Physical

Colour	Black (RAL 7010)
Height	17.2 cm
Width	43.7 cm
Depth	63.2 cm
Net weight	51.4 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal

## Input

Input voltage limits	105...300 V 40% 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

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<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>	53 dBA
<b>Heat dissipation</b>	759 Btu/h
<b>IP degree of protection</b>	IP20

## Communications & Management

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<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

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<b>Surge energy rate</b>	600 J
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	3
<b>Package 1 Height</b>	48 cm
<b>Package 1 Width</b>	60 cm
<b>Package 1 Length</b>	70 cm
<b>Package 1 Weight</b>	66.2 kg

## Logistical informations

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<b>Country of origin</b>	CN
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## Contractual warranty

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<b>Warranty</b>	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 with Exemptions

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

## Use Again

### Repack and remanufacture


Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

WEEE

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

Take-back

No