

# Product data sheet

Specifications



## APC Easy UPS On-Line SRV 2000VA 1800W RM 230V with Extended Runtime Battery Pack, Rail Kit

SRV2KRILRK-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 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

### 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>	17.2 cm

<b>Width</b>	43.7 cm
<b>Depth</b>	63.2 cm
<b>Net weight</b>	51.4 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>	105...300 V 40% load 180...285 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>	1800 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)
<b>Crest factor</b>	3 : 1

## Conformance

<b>Product certifications</b>	CE UKCA TISI
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## 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>	53 dBA
<b>Heat dissipation</b>	745 Btu/h
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
Number of battery filled slots	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

## 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	3
Package 1 Height	48 cm
Package 1 Width	60 cm
Package 1 Length	70 cm
Package 1 Weight	66.2 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)