

# Product data sheet

Specifications



## APC Easy UPS On-Line SRV 3000VA 2700W RM 230V with Extended Runtime Battery Pack, Rail Kit

SRV3KRILRK-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>	2700 W
<b>Rated power in VA</b>	3000 VA
<b>Input Connection Type</b>	IEC 60320 C20
<b>Output connection type</b>	6 IEC 60320 C13 1 IEC 60320 C19
<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 C13 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)
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Height	17.2 cm
Width	43.7 cm
Depth	63.2 cm
Net weight	52.2 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	3000 VA
Maximum configurable power in W	2700 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (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
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	53 dBA
Heat dissipation	910 Btu/h

## 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	66.7 kg

## Offer Sustainability

EU RoHS Directive	Under investigation
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## Contractual warranty

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