

# Product datasheet

Specifications



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

SRV3KRILRK

### 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>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>	2400 W
<b>Rated power in VA</b>	3000 VA
<b>Plug standard</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

### 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>	52 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>	3000 VA
<b>Maximum configurable power in W</b>	2400 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 EAC 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>	50 dBA
<b>Heat dissipation</b>	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	350 W rated
Battery option	SRV72RLBP-9A 1 1878 VAh SRV72RLBP-9A 2 2817 VAh SRV72RLBP-9A 3 3756 VAh SRV72RLBP-9A 4 4695 VAh

## 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
Package 1 Length	70 cm
Number of Units in Package 1	3
Package 1 Width	60 cm
Package 1 Height	48 cm
Package 1 Weight	66.8 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation
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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