

# Product datasheet

Specifications



APC Easy UPS On-Line, 5kVA/5kW, Rackmount 5U, 230V, Hard wire 3-wire(P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ rail kit

SRV5KRILRK

## 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>	5000 W
<b>Rated power in VA</b>	5000 VA
<b>Output connector type</b>	Hard wire 3-wire (1P + N + E) 1
<b>Number of rack unit</b>	5U
<b>Provided equipment</b>	1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable

## Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	5 h
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	1170 W rated
<b>Battery option</b>	SRV240RLBP-9A 1 3024 VAh SRV240RLBP-9A 2 4536 VAh SRV240RLBP-9A 3 6048 VAh SRV240RLBP-9A 4 7560 VAh

## General

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

## Physical

Colour	Black (RAL 7010)
Height	21.95 cm
Width	43.8 cm
Depth	61.5 cm
Product weight	78 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal

## Input

Input voltage limits	110...300 V 60 % load 176...300 V full load
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	5000 VA
Maximum configurable power in W	5000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	1 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	94 % (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 EAC
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	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	55 dBA
Heat dissipation	1172 Btu/h
IP degree of protection	IP20

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
Free slots	1
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	1
Package 1 Height	490 mm
Package 1 Width	870 mm
Package 1 Length	600 mm
Package 1 Weight	88 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Under investigation
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)

## Contractual warranty

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