

# Product datasheet

Specifications

**APC**



APC Easy UPS On-Line,  
10kVA/10kW, Rackmount 5U, 230V,  
Hard wire 3-wire(1P+N+E) outlet,  
Intelligent Card Slot, LCD, Extended  
Runtime, W/O rail kit

SRV10KRIL-IN

## 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>	10000 W
<b>Rated power in VA</b>	10000 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 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>	21.95 cm
<b>Width</b>	43.8 cm
<b>Depth</b>	61.2 cm

<b>Net weight</b>	79 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted with kit
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal

## Input

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

## Output

<b>Maximum configurable power in VA</b>	10000 VA
<b>Maximum configurable power in W</b>	10000 W
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
<b>Harmonic distortion</b>	1 %
<b>UPS type</b>	Double conversion online
<b>Wave type</b>	Sine wave
<b>Efficiency</b>	94 % (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>	BIS
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## 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...60 °C
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Storage altitude</b>	0...15000 m
<b>Acoustic level</b>	60 dBA
<b>Heat dissipation</b>	2128 Btu/h
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	1

Number of battery free slots	0
Battery recharge time	5 h
Battery charger power	1170 W rated
Battery option	SRV240RBP-9A 1 3024 VAh SRV240RBP-9A 2 4536 VAh SRV240RBP-9A 3 6047 VAh SRV240RBP-9A 4 7560 VAh

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
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	49 cm
Package 1 Width	87 cm
Package 1 Length	60 cm
Package 1 Weight	90 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> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
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)