

# Product datasheet

Specifications



## APC Easy UPS On-Line SRV 1000VA RM 230V with Extended Runtime Battery Pack, Rail Kit

SRV1KRILRK

### 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>	800 W
<b>Rated power in VA</b>	1000 VA
<b>Plug standard</b>	IEC 60320 C14
<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>	Basic UPS signalling RS-232 cable CD with software Rack mounting brackets Rack mounting support rails User manual USB 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>Height</b>	17.2 cm
<b>Width</b>	43.8 cm
<b>Depth</b>	41.2 cm

Net weight	27 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal

## Input

Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	88 % (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 EAC TISI
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## 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	50 dBA
Heat dissipation	372 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	36 V
Number of battery filled slots	0

Number of battery free slots	0
Battery recharge time	4.5 h
Battery life	3...5 year(s)
Battery charger power	175 W rated
Battery option	SRV36RLBP-9A 1 1032 VAh SRV36RLBP-9A 2 1548 VAh SRV36RLBP-9A 3 2064 VAh SRV36RLBP-9A 4 2580 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	60 cm
Number of Units in Package 1	3
Package 1 Width	50 cm
Package 1 Height	48 cm
Package 1 Weight	33.5 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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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