

# Product datasheet

Specifications



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

SRV1KIL

### Overview

<b>Presentation</b>	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
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<b>Lead time</b>	Usually in Stock
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### 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>	3 IEC 60320 C13
<b>Cable length</b>	1.50 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	1 IEC 60320 C13 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable 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>	23.8 cm
<b>Width</b>	29 cm

Depth	40 cm
Net weight	24 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	No
Mounting position	Vertical

## 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 UKCA EAC 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	Non-condensing 0...95 %
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	SRV36BP-9A 1 1032 VAh SRV36BP-9A 2 1548 VAh SRV36BP-9A 3 2064 VAh SRV36BP-9A 4 2580 VAh SRV36BP-9A

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console
Free slots	1

## Surge Protection and Filtering

Surge energy rate	600 J
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## Packing Units

Unit Type of Package 1	PCE
Package 1 Length	52.5 cm
Number of Units in Package 1	2
Package 1 Width	47 cm
Package 1 Height	35.5 cm
Package 1 Weight	26.7 kg

## Offer Sustainability

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

## Contractual warranty

Warranty	2 years repair or replace
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