

# Product datasheet

Specifications



## APC Easy UPS On-Line SRV 1000VA 230V

SRV1KI

### Overview

**Presentation** High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

**Lead time** Usually in Stock

### Main

**Main Input Voltage** 230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 220 V  
240 V

**Rated power in W** 800 W

**Rated power in VA** 1000 VA

**Input Connection Type** IEC 60320 C14

**Nb of power socket outlets** 3 IEC 60320 C13

**Cable length** 1.50 m

**Number of cables** 1

**Provided equipment** Basic UPS signalling RS-232 cable  
USB cable  
CD with software  
User manual  
IEC-C14 - Shuko input power cord  
C13-C14 power cord

### General

**Max runtime** 4 min

**Number of power module filled slots** 0

**Number of power module free slots** 0

**Redundant** No

### Physical

**Colour** Black

**Height** 22.3 cm

<b>Width</b>	14.5 cm
<b>Depth</b>	28.8 cm
<b>Net weight</b>	9.3 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Vertical

## 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>	1000 VA
<b>Maximum configurable power in W</b>	800 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 EAC TISI
<b>Standards</b>	EN/IEC 62040-1 EN/IEC 62040-2

## 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>	Non-condensing 0...95 %
<b>Storage altitude</b>	0...15000 m
<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	372 Btu/h
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	30 W rated

## 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
Number of Units in Package 1	1
Package 1 Weight	10.6 kg
Package 1 Height	33 cm
Package 1 width	23.5 cm
Package 1 Length	36.5 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Optimized Energy Efficiency	Energy efficient product

## Contractual warranty

Warranty	2 years repair or replace
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