

# Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA,  
Rackmount 2U, 230V, 4x India  
outlets, Intelligent Card Slot, LCD,  
W/O rail kit

SRV1KL-IN

## Overview

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

## Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Input protection	Circuit breaker
Efficiency at full load	110...280 V half load 160...280 V full load
Input frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	800 W
Rated power in VA	1000 VA
Output connection	4 India 3-pin 6A
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	88 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

## Complementary

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage

<b>Battery type</b>	Lead-acid internal included
<b>Control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</b>	Yes
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rating</b>	600 J
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.5 m
<b>Number of cables</b>	1
<b>Color</b>	Black (RAL 7010)
<b>Height</b>	88 mm
<b>Width</b>	438 mm
<b>Depth</b>	412 mm
<b>Product weight</b>	13.6 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Rack-mounted with kit
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal
<b>Mounting mode</b>	Rack-mounted with kit sold separately
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Range of product</b>	Easy UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certification</b>	BIS
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-20...60 °C
<b>Storage altitude</b>	0...15000 m
<b>IP protection</b>	IP20
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage relative humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	372 Btu/h
<b>Operating altitude</b>	0...3000 m

## Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	36 V
<b>Extendable runtime</b>	0
<b>Included battery module</b>	1
<b>Empty battery slot</b>	0
<b>Typical recharge time</b>	4 h
<b>Battery charging power</b>	30 W rated
<b>Battery power in VAh</b>	161 VAh runtime

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	24 cm
<b>Package 1 Width</b>	60 cm
<b>Package 1 Length</b>	50 cm
<b>Package 1 Weight</b>	16.8 kg

## Contractual warranty

<b>Warranty (in months)</b>	24
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

Image of product / Alternate images

Alternative

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