

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/  
1600W, Rackmount 2U, 230V, 4x  
India outlets, Intelligent Card Slot,  
LCD, W/O rail kit

SRV2KL-IN

## 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 AC 1 phase

**Input voltage** 220 V  
240 V

**Input Connection Type** IEC 60320 C14

**Input protection type** Circuit breaker

**Switching current capacity** 13 A

**Input voltage limits** 110...280 V half load  
160...280 V full load

**Network frequency** 40...70 Hz auto sensing

**Output voltage** 230 V AC 1 phase

**Output voltage** 220 V  
240 V

**Rated power in W** 1600 W

**Rated power in VA** 2000 VA

**Output connection type** 4 India 3-pin 6A

**Bypass type** Internal bypass (automatic and manual)

**Crest factor** 3 : 1

**Harmonic distortion** 3 %

**Maximum configurable power in VA** 2000 VA

**Maximum configurable power in W** 1600 W

**UPS type** Double conversion online

**Wave type** Sine wave

**Efficiency** 88 % (full load)

**Output frequency** 50/60 Hz +/- 3 Hz sync to mains

## Complementary

**Battery type** Lead-acid battery

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

**Battery voltage** 48 V

Extended runtime	0
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery charger power	70 W rated
Battery type	Lead-acid external included
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Number of rack unit	2U
Cable length	1.5 m
Number of cables	1
Colour	Black (RAL 7010)
Height	88 mm
Width	438 mm
Depth	462 mm
Net weight	19 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
USB compatible	No
Mounting position	Vertical
Mounting mode	Rack-mounted with kit sold separately
Max runtime	3 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	BIS
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...60 °C
Storage altitude	0...15000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

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Acoustic level	50 dBA
Heat dissipation	745 Btu/h
Operating altitude	0...3000 m

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## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.8 cm
Package 1 Width	70 cm
Package 1 Length	55 cm
Package 1 Weight	21 kg

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## Contractual warranty

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Warranty (in months)	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 >](#)



### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

## 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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