

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 On-Line

Wave type Sine wave

Efficiency 88 % (full load)

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

Replacement battery [APCRBCV201](#)

Graphs

Run Time [View Runtime Graph](#)

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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
Product 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
Acoustic level	50 dBA

Heat dissipation	745 Btu/h
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Operating altitude	0...3000 m
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Batteries & Runtime

Battery type	Lead-acid battery
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Battery voltage	48 V
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Extended runtime	0
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Number of battery filled slots	1
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Number of battery free slots	0
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Battery recharge time	4 h
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Battery charger power	70 W rated
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Battery power in VAH	440 VAh runtime
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Packing Units

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

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 >](#)

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



