

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.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
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
output connection type	4 India 3-pin 6A
number of rack unit	2U
Cable length	1.5 m
Number of cables	1
Provided equipment	1 IEC 60320 C13 to India 3-pin 6A power cable 1 USB cable 1 RS-232 configuration cable 1 rack mounting brackets 1 stabilization/wall mounting feet user manual
Range of product	Easy UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery
Battery voltage	36 V
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h

Battery charger power	30 W rated
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General

Number of power module filled slots	0
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Number of power module free slots	0
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Redundant	No
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Physical

Colour	Black (RAL 7010)
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Height	8.8 cm
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Width	43.8 cm
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Depth	41.2 cm
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Net weight	13.6 kg
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mounting location	Front
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Mounting preference	No preference
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mounting mode	Rack-mounted with kit
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USB compatible	Yes
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mounting position	Horizontal
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Input

Input voltage limits	110...280 V half load 160...280 V full load
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Input protection type	Circuit breaker
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Network frequency	40...70 Hz auto sensing
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Output

Maximum configurable power in VA	1000 VA
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Maximum configurable power in W	800 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Harmonic distortion	3 %
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	88 % (full load)
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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Bypass type	Internal bypass (automatic and manual)
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Crest factor	3 : 1
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Conformance

Product certifications	BIS
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Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-20...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
acoustic level	50 dBA
Heat dissipation	372 Btu/h
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
Control panel	Multifunction LCD status and control console

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 Height	24 cm
Package 1 Width	60 cm
Package 1 Length	50 cm
Package 1 Weight	16.8 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information [Yes](#)

Certifications & Standards

Eu RoHS Directive [Compliant](#)
[EU RoHS Declaration](#)

China RoHS Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)