

Product datasheet

Specifications



APC Easy UPS On-Line, 5kVA/5kW,
Tower, 230V, Hard wire 3-
wire(1P+N+E) outlet, Intelligent
Card Slot, LCD, Extended Runtime

SRV5KL-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

Other Input Voltage 220 V
240 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated Power In W 5000 W

Rated Power In Va 5000 VA

Output Connector Type Hard wire 3-wire (1P + N + E) 1

Number Of Rack Unit 2U

Provided Equipment 1 USB cable
1 RS-232 configuration cable
1 rack mounting brackets
1 stabilization/wall mounting feet
1 battery cable
user manual

Batteries & Runtime

Efficiency [View Efficiency Graph](#) 

Battery Type External battery system

Battery Voltage 240 V

Number Of Battery Filled Slots 0

Number Of Battery Free Slots 0

Battery Charger Power 1170 W rated

General

Number Of Power Module Filled Slots 0

Number Of Power Module Free Slots 0

Redundant No

Physical

Colour	Black (RAL 7010)
Height	8.65 cm
Width	43.8 cm
Depth	61.5 cm
Net Weight	15 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit
Usb Compatible	No
Mounting Position	Horizontal

Input

Switching Current Capacity	50 A
Input Voltage Limits	110...300 V half load 176...300 V full load
Number Of Input Connectors	1 hard wire 3-wire (1P + N + E)
Input Protection Type	Circuit breaker
Network Frequency	40...70 Hz auto sensing

Output

Maximum Configurable Power In Va	5000 VA
Maximum Configurable Power In W	5000 W
Output Frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic Distortion	1 %
Ups Type	Double conversion online
Wave Type	Sine wave
Efficiency	94 % (full load)
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Bypass Type	Internal bypass (automatic and manual)
Crest Factor	3 : 1

Conformance

Product Certifications	BIS
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Environmental

Ambient Air Temperature For Operation	0...40 °C
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	55 dBA
Heat Dissipation	1172 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off	Yes
Free Slots	1
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	76 cm
Package 1 Length	60 cm
Package 1 Weight	18 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.

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Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions
