

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 1 phase

Input voltage 220 V
240 V

Input protection type Circuit breaker

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)

Network frequency 40...70 Hz auto sensing

Output voltage 230 V AC 1 phase

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) for 1 zone(s)

Bypass type Internal bypass (automatic and manual)

Crest factor 3 : 1

Harmonic distortion 1 %

Maximum configurable power in VA 5000 VA

Maximum configurable power in W 5000 W

UPS type Double conversion online

Wave type Sine wave

Efficiency 94 % (full load)

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

Complementary

Battery type External battery system

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

Battery voltage 240 V

Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery charger power	1170 W rated
Battery type	Lead-acid external sold separately
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
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
Colour	Black (RAL 7010)
Height	86.5 mm
Width	438 mm
Depth	615 mm
Net weight	15 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	No
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
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	55 dBA
Heat dissipation	1172 Btu/h

Operating altitude	0...3000 m
--------------------	------------

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 (in months)	24
----------------------	----



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 with Exemptions

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

