

Product datasheet

Specifications



APC Easy UPS On-Line, 3kVA/
2400W, Rackmount 2U, 230V, 4x
India + 1x Hard wire 3-
wire(1P+N+E) outlets, Intelligent
Card Slot, LCD, W/O rail kit

SRV3KL-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 C20
Input protection type	Circuit breaker
Switching current capacity	20 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	2400 W
Rated power in VA	3000 VA
Output connection type	4 India 3-pin 6A
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2400 W
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Lead-acid battery
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	72 V
Extended runtime	0
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery charger power	60 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	632 mm
Net weight	28 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal
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	910 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	22.8 cm
Package 1 Width	79.4 cm
Package 1 Length	57 cm
Package 1 Weight	32 kg

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint 6324

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



