

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

Product or component type Uninterruptible power supply (UPS)

Other Input Voltage 220 V
240 V

Output voltage 230 V AC 1 phase

Other Output Voltage 220 V
240 V

Rated power in W 2400 W

rated power in VA 3000 VA

Input Connection Type IEC 60320 C20

Output connection type 4 India 3-pin 6A

Output connector type Hard wire 3-wire (H N + E) for 1 zone(s)

Number of rack unit 2U

Cable length 1.5 m

Number of cables 1

Provided equipment 1 IEC 60320 C19 to India 3-pin 16A 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

Complementary

Battery type Lead-acid external included

UPS connectivity Serial port
USB port
Available expansion slot

Mounting mode Rack-mounted

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery type	Lead-acid battery
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
Replacement battery	APCRBCV202 

General

Max runtime	3 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

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

Input

Switching current capacity	20 A
Input voltage limits	110...280 V half load 160...280 V full load
Input protection type	Circuit breaker
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2400 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %

UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (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	50 dBA
Heat dissipation	910 Btu/h
IP degree of protection	IP20

Communications & Management

Alarm	Audible and visible alarms : prioritized by severity
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	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](#)

Energy efficiency

Energy Efficiency Optimized Energy efficient product

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

Image of product / Alternate images

Alternative



