

# Product datasheet

Specifications



## APC Easy UPS On-Line SRV 3000VA RT 230V India



SRV3KL-IN

### Overview

<b>Presentation</b>	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
<b>Lead time</b>	Usually in Stock

### Main

<b>Main Input Voltage</b>	230 V AC
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	2400 W
<b>Rated power in VA</b>	3000 VA
<b>Input Connection Type</b>	IEC 60320 C20
<b>Output connection type</b>	4 India 3-pin 6A
<b>Output connector type</b>	Hard wire 3-wire (H N + E) 1
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.5 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	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

### General

<b>Max runtime</b>	3 min
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No

## Physical

Colour	Black (RAL 7010)
Height	8.8 cm
Width	43.8 cm
Depth	63.2 cm
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

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
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	<a href="#">APCRBCV202</a> 

## 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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)