

# Product datasheet

Specifications

## APC Easy UPS On-Line SRV 2000VA RT 230V India



SRV2KL-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>	1600 W
<b>Rated power in VA</b>	2000 VA
<b>Plug standard</b>	IEC 60320 C14
<b>Nb of power socket outlets</b>	4 India 2/3-pin 6A
<b>Number of rack unit</b>	2U
<b>Cable length</b>	1.5 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	Documentation CD Basic UPS signalling RS-232 cable CD with software Country-specific detachable power cord Rack mounting brackets Stabilization/wall mounting feet User manual USB cable

### 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
Height	8.8 cm
Width	43.8 cm
Depth	46.2 cm
Net weight	19 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
USB compatible	No
Mounting position	Vertical

## Input

Switching current capacity	13 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	2000 VA
Maximum configurable power in W	1600 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	88 % (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

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Heat dissipation	745 Btu/h
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IP degree of protection	IP20
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## Batteries & Runtime

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Battery type	Lead-acid battery
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Battery voltage	48 V
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Number of battery filled slots	1
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Number of battery free slots	0
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Battery recharge time	4 h
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Battery charger power	70 W rated
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## Communications & Management

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Alarm	Audible and visible alarms prioritized by severity
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Control panel	Multifunction LCD status and control console
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## Surge Protection and Filtering

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Surge energy rate	600 J
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## Packing Units

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Package 1 Weight	21 kg
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Package 1 Height	21.8 cm
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Package 1 width	55 cm
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Package 1 Length	70 cm
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## Offer Sustainability

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

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Warranty	2 years repair or replace
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