

Product datasheet

Specifications



APC Smart-UPS RC 1000VA,
230V, 4x India 3-pin 6A outlets,
harsh environment

SRC1KI-IN

Main

Main input voltage	230 V AC 1 phase
Input connection	IS 1293 India 3-pin 6A
Switching current capacity	10 A
Plug standard	India 3-pin 6A
Efficiency at full load	110...280 V half load
Input frequency	40...70 Hz
Output voltage	230 V 1 phase
Other output voltage	220 V 240 V
Rated power in W	800 W
Rated power in VA	1000 VA
Output connection	4 India 3-pin 6A
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	90 % (full load) 88 % (half load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time [View Runtime Graph](#)

Complementary

Battery type	Lead-acid internal
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Cable length	1.5 m
Number of cables	1
Color	Black
Height	220 mm
Width	145 mm
Depth	400 mm
Product weight	13.5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	Smart UPS signalling RS-232 cable User manual Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	BIS
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...60 °C
Storage altitude	0...4572 m
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Operating altitude	0...3000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	6 h
Battery charging power	54 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34 cm

Package 1 Width	47.8 cm
Package 1 Length	23.5 cm
Package 1 Weight	14.5 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

Total lifecycle Carbon footprint	451 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	210 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	228 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Again



Repack and remanufacture

Recyclability potential, in %	51
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



