Product datasheet

Specifications

APC Smart-UPS 1000VA USB & Serial 230V, India Specific

SUA1000I-IND

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	India 3-pin 6A
Plug standard	India 3-pin 6A
Input voltage limits	151...302 V adjustable
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	670 W
rated power in VA	1000 VA
Output connection type	4 India 3-pin 6A
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	670 W
UPS type	Line interactive
Output frequency	47...53 Hz for 50 Hz nominal sync to mains

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	320 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Height	216 mm
Width	170 mm
Depth	439 mm
Net weight	18.82 kg

Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-UPS
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	-15…45 °C
Storage altitude	0…15240 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	41 dBA
Heat dissipation	100 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph ↗
Battery type	Lead-acid battery
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Battery life	2…4 year(s)
Battery charger power	88 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.1 cm
Package 1 Width	58.4 cm

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| **Package 1 Length** | 33 cm |
| **Package 1 Weight** | 20.87 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	**1 103 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**300 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**7 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**783 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**11 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**A64c500c-f72a-458b-8faa-8175a94429fe**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative