Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1000VA, Rackmount 2U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1000RMI2U

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	700 W
rated power in VA	1000 VA
Output connection type	4 IEC 320 C13 2 IEC Jumpers
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	700 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Replacement battery	APCRBC132

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

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

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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	2U
Number of cables	1
Colour	Black
Height	85 mm
Width	480 mm
Depth	475 mm
Product weight	28.18 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	USB cable Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 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	CSA EAC RCM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C

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Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	45 dBA
Heat dissipation	56 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

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
Number of battery replacement quantity	1
Battery life	4…6 year(s)
Battery charger power	112 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.000 cm
Package 1 Width	60.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	30.400 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	16
Package 2 Height	135.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	501.400 kg

Contractual warranty

Warranty (in months)	36 UPS|24 Battery

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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	**1 223 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**856 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**20 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**6 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**309 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**31 kg CO2 eq.**

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**

Energy efficiency

Energy Efficiency Optimized	**Energy efficient product**

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**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

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Image of product / Alternate images

Alternative



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