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

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartSlot

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	4…6 year(s)
Replacement battery	APCRBC132
Battery Charge Power (Watts)	112 W rated

General

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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Redundant	No

Physical

Number of rack unit	2U
Number of cables	1
color	Black
Height	3.35 in (8.5 cm)
Width	18.90 in (48 cm)
Depth	18.70 in (47.5 cm)
Product Weight	62.13 lb(US) (28.18 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Input Connection Type	IEC 320 C14
Efficiency at full load	151...302 V adjustable 160...286 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Kw Rating	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
Max Configurable Power (Watts)	700 W
Transfer Time	2ms typical
Topology	Line Interactive
Waveform 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

Conformance

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

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	56 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	459 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304284741
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.84 in (25.000 cm)
Package 1 Width	23.62 in (60.000 cm)
Package 1 Length	23.62 in (60.000 cm)
Package 1 Weight	67.021 lb(US) (30.400 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	16
Package 2 Height	53.15 in (135.000 cm)
Package 2 Width	39.37 in (100.000 cm)
Package 2 Length	47.24 in (120.000 cm)

Package 2 Weight	1105.399 lb(US) (501.400 kg)

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery

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

Carbon footprint (kg CO2 eq, Total Life cycle)	**1250**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**
REACh Regulation	**REACh Declaration**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative

