

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
1000 VA, LCD, Rackmount 1U,
120V, 4x NEMA 5-15R outlet, USB,
AVR, Short Depth

SMT1000RM1U

Overview

Lead time	Usually in Stock
-----------	------------------

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	800 W
Rated power in VA	1000 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	4 NEMA 5-15R
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Battery Type	Lead-Acid battery
Provided equipment	User Manual
Range of Product	Smart-UPS

Complementary

Communication port type	SmartSlot
-------------------------	-----------

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	5 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC43
Battery Charge Power (Watts)	28.8 W rated

General

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

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

color	Black
Height	1.73 in (4.4 cm)
Width	17.01 in (43.2 cm)
Depth	19.76 in (50.2 cm)
Net Weight	34.8 lb(US) (15.8 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Maximum Input Current per Phase	8.33 A
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	800 W
Transfer Time	4ms typical : 8ms maximum
Topology	Line Interactive
Wave type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	46 dBA
Online Thermal Dissipation	88 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
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304452485
------	--------------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.73 in (4.4 cm)
Package 1 Width	17.32 in (44 cm)
Package 1 Length	19.76 in (50.2 cm)
Package 1 Weight	34.8 lb(US) (15.8 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 >

 Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	873
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
China RoHS Regulation	China RoHS declaration

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No