

# 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

📅 Launching in: October 2023

📅 Coming soon

## 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
Input Connection Type	NEMA 5-15P
Output connection type	4 NEMA 5-15R
Number of rack unit	1U
Cable length	8 ft (2.44 m)
Battery Type	Lead-Acid battery
Provided equipment	User Manual

## Batteries & Runtime

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)
Battery power in VAH	168 VAh runtime
Battery Charge Power (Watts)	28.8 W rated

## General

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	34.83 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
Waveform 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
Heat 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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Control panel	Multi-function LCD status and control console
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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
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## 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	34.83 lb(US) (15.8 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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## Recommended replacement(s)