

# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1500RMI2U

### Overview

<b>Presentation</b>	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.
<b>Lead time</b>	Usually in Stock


### Main

<b>Main Input Voltage</b>	230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Kw Rating</b>	1000 W
<b>Rated power in VA</b>	1500 VA
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	IEC 320 C14
<b>output connection type</b>	4 IEC 320 C13 2 IEC Jumpers
<b>Number of rack unit</b>	2U
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	USB cable Documentation CD Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable
<b>Range of Product</b>	Smart-UPS

### Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Extendable Run Time</b>	0
<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0
<b>Typical recharge time</b>	3 h
<b>RBC Quantity</b>	1

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

Battery life	4...6 year(s)
Replacement battery	<a href="#">APCRBC159</a> 
Battery Charge Power (Watts)	144 W rated

## General

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

## Physical

color	Black
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	18.0 in (45.7 cm)
Net Weight	63.14 lb(US) (28.64 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Efficiency at full load	151...302 V adjustable 160...286 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1500 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	2ms typical
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product Certifications	CE CSA EAC RCM TÜV VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

Acoustic level	46 dBA
Online Thermal Dissipation	90 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	731304284758
Country of origin	PH

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.9 in (25.1 cm)
Package 1 Width	23.4 in (59.4 cm)
Package 1 Length	23.7 in (60.3 cm)
Package 1 Weight	70.35 lb(US) (31.91 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	39.4 in (100 cm)
Package 2 Width	31.5 in (80 cm)
Package 2 Length	47.2 in (120 cm)
Package 2 Weight	599.7 lb(US) (272 kg)

## Contractual warranty

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

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

✓ Energy Efficient Product

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✓ Take-Back Program Available

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## Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information Yes

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## Certifications & Standards

Reach Regulation [REACH Declaration](#)

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Eu Rohs Directive Compliant with Exemptions

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Environmental Disclosure [Product Environmental Profile](#)

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

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Circularity Profile [End of Life Information](#)

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