

# 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>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

### General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No

### Physical

<b>Color</b>	Black
<b>Height</b>	3.39 in (8.6 cm)
<b>Width</b>	17.01 in (43.2 cm)

Depth	17.99 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	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
Heat 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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

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	<a href="#">APCRBC159</a> 
Battery power in VAH	432 VAh runtime
Battery Charge Power (Watts)	144 W rated

## Communications & Management

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.88 in (25.1 cm)
Package 1 Width	23.39 in (59.4 cm)
Package 1 Length	23.74 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	39.37 in (100 cm)
Package 2 Width	31.50 in (80 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	599.66 lb(US) (272 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

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<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

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### **Contractual warranty**

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<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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### **Recommended replacement(s)**