

# Product data sheet

Specifications

## APC Smart-UPS 1500VA USB & Serial RM 2U 230V



SUA1500RMI2U

⚠ Discontinued on: Mar 29, 2023

⚠ End-of-service on: Apr 30, 2023

⚠ Discontinued

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	980 W
Rated power in VA	1500 VA
Input Connection Type	IEC 320 C14
output connection type	4 IEC 320 C13 2 IEC Jumpers
Number of rack unit	2U
Battery type	Lead-acid battery
Provided equipment	CD with software Rack mounting brackets Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	4...6 year(s)
Replacement battery	<a href="#">RBC24</a>
Battery charger power	144 W rated

### General

Number of power module filled slots 0

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 free slots	0
Redundant	No

## Physical

Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	45.7 cm
net weight	28.64 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	980 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave 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	C-Tick CE TÜV VDE
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## Environmental

Acoustic level	46 dBA
heat dissipation	171 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m

Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.4 cm
Package 1 Width	60.3 cm
Package 1 Length	59.4 cm
Package 1 Weight	31.91 kg

## Contractual warranty

Warranty	2 years repair or replace
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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

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Under investigation
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>