

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Rackmount 1U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1500RMI1U

Overview

Presentation 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.

Lead time Usually in Stock

Main

Main Input Voltage 230 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated power in W 1000 W

Rated power in VA 1500 VA

Product or component type Uninterruptible power supply (UPS)

Input Connection Type IEC 320 C14

output connection type 4 IEC 320 C13
2 IEC Jumpers

Number of rack unit 1U

Cable length 2.4 m

Battery type Lead-acid battery

Provided equipment CD with software
Documentation CD
Installation guide
Rack mounting support rails
Smart UPS signalling RS-232 cable
USB cable
Warranty card

Range of product Smart-UPS

Complementary

Communication port type SmartSlot

Batteries & Runtime


Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Extended runtime 0

Number of battery filled slots 0

Number of battery free slots 0

Battery recharge time	4 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC88 
Battery charger power	73 W rated

General

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

Physical

Colour	Black
Height	4.4 cm
Width	43.2 cm
Depth	66.5 cm
Net weight	24.09 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input voltage limits	174...286 V
Network frequency	50/60 Hz

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1000 W
UPS type	Line interactive
Wave type	Sine wave

Conformance

Product certifications	CE EAC RCM VDE UK PSTI
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	116 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	Multifunction 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 rate	540 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	20 cm
Package 1 Width	57.5 cm
Package 1 Length	79.4 cm
Package 1 Weight	29.09 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	5
Package 2 Height	50 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	160 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-CO₂ 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

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)