

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

Kw Rating 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 8 ft (2.44 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

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Extendable Run Time 0

Included Battery Modules 0

Battery Slots Empty 0

Typical Recharge Time 4 h

Rbc Quantity 1

Battery Life 3...5 year(s)

Replacement Battery	APCRBC88 
Battery Charge Power (Watts)	73 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	26.18 in (66.5 cm)
Net Weight	53.11 lb(US) (24.09 kg)
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

Input

Efficiency At Full Load	174...286 V
Input Frequency	50/60 Hz

Output

Harmonic Distortion	Less than 5%
Maximum Configurable Power In Va	1500 VA
Max Configurable Power (Watts)	1000 W
Topology	Line Interactive
Wave Type	Sine wave

Conformance

Product Certifications	CE EAC RCM 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	116 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
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	731304299400
Country Of Origin	PH

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.87 in (20 cm)
Package 1 Width	22.64 in (57.5 cm)
Package 1 Length	31.26 in (79.4 cm)
Package 1 Weight	64.13 lb(US) (29.09 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	5
Package 2 Height	19.69 in (50 cm)
Package 2 Width	39.37 in (100 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	352.74 lb(US) (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.

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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](#)
