Product data sheet

Specifications

Green Premium™

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

SMT1500RMI2U

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
Other Input Voltage	220 V 240 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	2U
Battery Type	Lead-Acid battery
Provided equipment	USB cable Documentation CD Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable
Range of Product	Smart-UPS

Complementary

Communication Port	SmartSlot

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extendable Run Time	0
Included Battery Modules	0

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

Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	4…6 year(s)
Replacement battery	APCRBC159 ↗
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_2 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