

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 type 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	46 year(s)
Replacement battery	APCRBC159 ☐
Battery Charge Power (Watts)	144 W rated
General	
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Physical	
color	Black
Height	3.39 in (8.6 cm)
Width	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
Innut	
Input	
Efficiency at full load	151302 V adjustable 160286 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
Wave type	Sine wave

Conformance

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

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	010000 ft	
Ambient air temperature for operation	32104 °F (040 °C)	
Ambient Air Temperature for Storage	5113 °F (-1545 °C)	
Storage altitude	050000 ft (0.000000000015240.0000000000 m)	
Relative Humidity	095 %	
Storage Relative Humidity	095 %	

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	9.88 in (25.100 cm)	
Package 1 Width	23.39 in (59.400 cm)	
Package 1 Length	23.74 in (60.300 cm)	
Package 1 Weight	70.350 lb(US) (31.910 kg)	
Unit Type of Package 2	P12	
Number of Units in Package 2	8	
Package 2 Height	39.37 in (100.000 cm)	
Package 2 Width	31.50 in (80.000 cm)	

Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	599.658 lb(US) (272.000 kg)

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	1411
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
[™] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Take-back	Yes