Product datasheet

Specifications



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
Rated Power In W	1000 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	USB cable Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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)

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

Replacement Battery	APCRBC159
Battery Charger Power	144 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Redundant	No

Physical

Colour	Black
Height	8.6 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

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	1500 VA
Maximum Configurable Power In W	1000 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	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
Heat Dissipation	90 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	0.00…15240.00 m
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control Panel	Multifunction LCD status and control console
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	459 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	25.1 cm
Package 1 Width	59.4 cm
Package 1 Length	60.3 cm
Package 1 Weight	31.91 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	8
Package 2 Height	100 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	272 kg

Contractual warranty

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

Sustainability

Green Premium^{TM} 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.


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