

Product data sheet

Specifications



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

SMT1500RMI2U



Corporate Armor

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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
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

General

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

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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

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

Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	4...6 year(s)
Replacement battery	APCRBC159 
Battery power in VAH	432 VAh runtime
Battery Charge Power (Watts)	144 W rated

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Optional
Free slots	1

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
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Packing Units

Package 1 Length	23.74 in (60.3 cm)
Package 2 Width	31.50 in (80 cm)
Package 2 Height	39.37 in (100 cm)
Package 2 Weight	599.66 lb(US) (272 kg)
Package 1 Width	23.39 in (59.4 cm)
Package 1 Height	9.88 in (25.1 cm)
Package 1 Weight	70.35 lb(US) (31.91 kg)
Number of Units in Package 2	8
Unit Type of Package 2	P12
Package 2 Length	47.24 in (120 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product

Take-back

Take-back program available

Contractual warranty

Warranty

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