

Product datasheet

Specifications

APC



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 AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	1000 W
rated power in VA	1500 VA
Output connection type	4 IEC 320 C13 2 IEC Jumpers
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

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
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
UPS connectivity	Serial port USB port Available expansion slot
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
Number of rack unit	2U
Colour	Black
Height	86 mm
Width	432 mm
Depth	457 mm
Net weight	28.64 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	USB cable Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

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
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	46 dBA

Heat dissipation	90 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery type	Lead-acid battery
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)
Replacement battery	APCRBC159 
Battery charger power	144 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.100 cm
Package 1 Width	59.400 cm
Package 1 Length	60.300 cm
Package 1 Weight	31.910 kg
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	100.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	272.000 kg

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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Environmental Data

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

Total lifecycle Carbon footprint	1268
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACH Regulation	REACH Declaration

Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

