Product datasheet

Specifications

APC

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

SMT1500RMI2UNC

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

Product or component type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery
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	3…5 year(s)
Replacement battery	APCRBC159
Battery charger power	144 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Rates duty January 2016

Physical

Number of rack unit	2U
Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	45.7 cm
Net weight	28.58 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Main Input Voltage	230 V
Other 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

Main Output Voltage	230 V
Other 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 %
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	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE EAC RCM VDE UK PSTI

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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	0.0000000000…15240.0000000000 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

control panel	Multifunction LCD status and control console
Emergency power off	Optional
Preinstalled device	Network management card 3 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	459 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.1 cm
Package 1 Width	60.3 cm
Package 1 Length	59.4 cm
Package 1 Weight	31.84 kg

Contractual warranty

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

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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**1408**
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

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**

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Image of product / Alternate images

Alternative