Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Rackmount 1U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1500RMI1U

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)

Complementary

Communication port type	SmartSlot

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	4 h
RBC Quantity	1
Battery life	3…5 year(s)
Replacement battery	APCRBC88
Battery Charge Power (Watts)	73 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable Warranty card
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Redundant	No

Physical

Number of rack unit	1U
Cable length	8 ft (2.4 m)
color	Black
Height	1.73 in (4.4 cm)
Width	17.01 in (43.2 cm)
Depth	26.18 in (66.5 cm)
Product Weight	53.11 lb(US) (24.09 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Main Input Voltage	230 V
Input Connection Type	IEC 320 C14
Efficiency at full load	174...286 V
Input Frequency	50/60 Hz

Output

Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Kw Rating	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
Max Configurable Power (Watts)	1000 W
Topology	Line Interactive
Waveform Type	Sine wave

Conformance

Product Certifications	CE EAC RCM VDE UK PSTI
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	116 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 (0.0000000000…15240.0000000000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

control panel	Multi-function LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304299400
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.87 in (20 cm)
Package 1 Width	22.64 in (57.5 cm)
Package 1 Length	31.26 in (79.4 cm)
Package 1 Weight	64.13 lb(US) (29.09 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	5
Package 2 Height	19.69 in (50 cm)
Package 2 Width	39.37 in (100 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	352.7 lb(US) (160 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 CO2 eq, Total Life cycle)	**1298**
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**
WEEE	**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



