

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1500I

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 Ships within 2 Weeks


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
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
output connection type	8 IEC 320 C13 2 IEC Jumpers
Cable length	6 ft (1.8 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	USB cable Documentation CD Installation guide Smart UPS signalling RS-232 cable
Range of Product	Smart-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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

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

RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC7 
Battery Charge Power (Watts)	136 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

color	Black
Height	8.6 in (21.9 cm)
Width	6.7 in (17.1 cm)
Depth	17.3 in (43.9 cm)
Net Weight	53.11 lb(US) (24.09 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

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
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 EAC RCM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	135 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 : overload continuous tone alarm

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	731304268680
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.8 in (37.6 cm)
Package 1 Width	23.4 in (59.5 cm)
Package 1 Length	12.9 in (32.8 cm)
Package 1 Weight	60.03 lb(US) (27.23 kg)
SCC14	731304268680

Contractual warranty

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

Green Premium™ 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-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



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](#)