

Product data sheet

Specifications



APC Smart-UPS 1.5kVA 120V SHIPBOARD

SMT1500X93

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1000 W
Rated power in VA	1440 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	8 NEMA 5-15R
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual

Batteries & Runtime

Efficiency [View Efficiency Graph](#)

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Battery Charge Power (Watts)	15 W rated

General

product web sub-family	TAA compliance
Redundant	No

Physical

Height	8.6 in (219 mm)
Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)

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

Net Weight	54.2 lb(US) (24.6 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	82...144 V 120 V
Input Frequency	50/60 Hz +/- 3 Hz

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:17:00
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	CSA C22.2 No 107.1
Marking	UL

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	225 Btu/h
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-4...131 °F (-20...55 °C)
Storage altitude	0.000000000...49212.6 ft (0...15000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Audible Alarm	Alarm on 25 alarm conditions
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Free slots	0

Surge Protection and Filtering

Surge energy rating	693 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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Ordering and shipping details

GTIN	731304433644
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	13.0 in (33 cm)
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Package 1 Width	23.2 in (59 cm)
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Package 1 Length	13.0 in (33 cm)
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Package 1 Weight	54.2 lb(US) (24.6 kg)
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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 >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant
[EU RoHS Declaration](#)

China RoHS Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

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](#)