

Product data sheet

Specifications



APC Smart-UPS 1.5kVA 120V SHIPBOARD

SMT1500X93

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Efficiency at full load	82...144 V 120 V
Input Frequency	50/60 Hz +/- 3 Hz
Output voltage	120 V AC 1 phase
Rated power in W	1000 W
rated power in VA	1440 VA
output connection type	8 NEMA 5-15R
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	50/60 Hz +/- 3 Hz for 60 Hz nominal sync to mains
Replacement battery	RBC7

Complementary

Battery Size	Lead-acid internal included
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Free slots	0
UPS connectivity	USB port Available expansion slot Serial port
Surge energy rating	693 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of cables	1

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

Height	8.6 in (219 mm)
Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)
Product 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
Mounting mode	Tower
Provided equipment	User Manual
Number of power module	0
Additional specification	TAA compliance
Redundant	No
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CSA C22.2 No 107.1
Marking	UL
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...49212.6 ft (0...15000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	225 Btu/h
Operating altitude	0...9842.52 ft (0...3000 m)

Batteries & Runtime

Battery Type	Lead-Acid battery
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

Ordering and shipping details

GTIN	731304433644
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	23.2 in (59 cm)
Package 1 Length	13.0 in (33 cm)
Package weight(Lbs)	54.2 lb(US) (24.6 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	1 679 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	524 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 144 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
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
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


Recyclability potential, in %	58
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
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

