Product data sheet

Specifications



APC Smart-UPS 1.5kVA 120V SHIPBOARD

SMT1500X93

Overview

Lead time	Usually in Stock

Main

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Mounting mode	Tower
UPS connectivity	USB port Available expansion slot Serial port USB port
Battery Size	Lead-acid internal included

Batteries & Runtime

Efficiency	View Efficiency Graph
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)
Replacement battery	RBC7
Battery Charge Power (Watts)	15 W rated

General

Provided equipment	User Manual
Number of power module	0
product web sub-family	TAA compliance
Redundant	No

Physical

Number of cables	1
Height	8.6 in (219 mm)

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

Width	6.7 in (171 mm)
Depth	17.3 in (439 mm)
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

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

Main Output Voltage	120 V AC 1 phase
Kw Rating	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

Conformance

Product Certifications	CSA C22.2 No 107.1
Marking	UL

Environmental

Acoustic level	45 dBA
Heat 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…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
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304433644

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	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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

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

