Product data sheet

Specifications

APC

APC Smart-UPS 1500VA USB 120V SHIPBOARD

SUA1500X93

⚠ Discontinued on: Nov 13, 2025

⚠ **Discontinued**

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
Lead time	Usually Ships within 4 Weeks

Main

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	980 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)	980 W
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge energy rating	320 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Cable length	6 ft (1.8 m)
Number of cables	1
color	Black

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

Height	8.5 in (216 mm)
Width	6.7 in (170 mm)
Depth	17.3 in (439 mm)
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
Provided equipment	Smart UPS signalling RS-232 cable User Manual USB cable
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	TAA compliance
Redundant	No
Variant option	Shipboard
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CSA TAA compliance
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…15240 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	45 dBA
Online Thermal Dissipation	135 Btu/h
Operating altitude	0...10000 ft

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	3 h
RBC Quantity	1
Battery life	3…5 year(s)
Battery Charge Power (Watts)	136 W rated

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Ordering and shipping details

GTIN	731304195061

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	15.0 in (38.1 cm)
Package 1 Width	13.0 in (33 cm)
Package 1 Length	23.0 in (58.4 cm)
Package weight(Lbs)	57.993 lb(US) (26.305 kg)

Contractual warranty

Warranty (in months)	24

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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Image of product / Alternate images

Alternative