

Product data sheet

Specifications



APC Smart-UPS 1500VA USB 120V SHIPBOARD (Not for sale in CO, VT or WA) (Not for sale in CO, VT or WA)

SUA1500X93

⚠ Discontinued

⚠ Discontinued on: Aug 25, 2023

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
Main Output Voltage	120 V
Rated Power In W	980 W
Rated Power In Va	1440 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	8 NEMA 5-15R
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended Runtime	0
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Battery Life	3...5 year(s)
Battery Charger Power	136 W rated

General

Number Of Power Module Filled Slots	0
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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

Number Of Power Module Free Slots	0
Product Web Sub-Family	TAA Compliant
Redundant	No
Variant Option	Shipboard

Physical

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	24.09 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Input Voltage Limits	75...154 V adjustable 82...144 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	1440 VA
Maximum Configurable Power In W	980 W
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CSA TAA compliance
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Environmental

Acoustic Level	45 dBA
Heat Dissipation	135 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	-15...45 °C
Storage Altitude	0.00...15240.00 m
Relative Humidity	0...95 %

Storage Relative Humidity	0...95 %
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Communications & Management

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 Protection and Filtering

Surge Energy Rate	320 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	38.1 cm
Package 1 Width	33 cm
Package 1 Length	58.4 cm
Package 1 Weight	26.305 kg

Contractual warranty

Warranty	2 years repair or replace
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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.

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[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
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