

# Product data sheet

Specifications



## APC Smart -UPS 1500VA RM 2U 120V SHIPBOARD (Not for sale in CO, VT or WA)

SUA1500R2X93

⚠ Discontinued on: 04 February 2022

⚠ Discontinued - Service only



**Corporate Armor**

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877.449.0458

### Overview

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

### Main

<b>Main Input Voltage</b>	120 V
<b>Main Output Voltage</b>	120 V
<b>Kw Rating</b>	980 W
<b>Rated power in VA</b>	1440 VA
<b>Input Connection Type</b>	NEMA 5-15P
<b>Nb of power socket outlets</b>	6 NEMA 5-15R
<b>Number of rack unit</b>	2U
<b>Cable length</b>	8 ft (2.44 m)
<b>Number of cables</b>	1
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	CD with software Installation guide Smart UPS signalling RS-232 cable

### General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Product web sub-family</b>	TAA compliance
<b>Redundant</b>	No
<b>Variant option</b>	Shipboard

### Physical

<b>Color</b>	Black
<b>Height</b>	3.50 in (8.9 cm)
<b>Width</b>	19.02 in (48.3 cm)

Depth	17.99 in (45.7 cm)
Net Weight	63.14 lb(US) (28.64 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

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

## Output

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	50/60 Hz +/- 3 Hz sync to mains


## Conformance

Product Certifications	CSA TAA compliance
Standards	UL 1778

## Environmental

Acoustic level	46 dBA
Heat dissipation	171 Btu/h
Operating altitude	0...10000 ft
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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
Battery life	4...6 year(s)
Replacement battery	<a href="#">RBC24</a> 
Battery power in VAh	432 VAh runtime

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Battery Charge Power (Watts) 144 W rated

## Communications & Management

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**Audible Alarm** Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

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**Control panel** LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators

## Surge Protection and Filtering

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**Surge energy rating** 459 J

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**Filtering** Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

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**GTIN** 731304213017

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**Package 1 Weight** 70.35 lb(US) (31.91 kg)

## Packing Units

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**Package 1 Height** 9.88 in (25.1 cm)

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**Package 1 Width** 23.39 in (59.4 cm)

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**Package 1 Length** 23.74 in (60.3 cm)

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**Number of Units in Package 3** 8

## Offer Sustainability

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**Sustainable offer status** Green Premium product

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**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](http://www.P65Warnings.ca.gov)

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**REACH Regulation** [REACH Declaration](#)

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

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**Mercury free** Yes

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**RoHS exemption information** [Yes](#)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Circularity Profile** [End of Life Information](#)

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**WEEE** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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**Optimized Energy Efficiency** Energy efficient product

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**Take-back** Take-back program available

## Contractual warranty

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**Warranty** 2 years repair or replace

## Recommended replacement(s)

SUA1500R2X93 is replaced by:

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APC Smart-UPS 1.5kVA 120V RM SHIPBOARD  
SMT1500RMX93