

# Product data sheet

Specifications

## APC Smart-UPS 1.5kVA 120V RM SHIPBOARD



SMT1500RMX93

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1000 W
Rated power in VA	1440 VA
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	User Manual

### Batteries & Runtime

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 power in VAh	432 VAh runtime
Battery Charge Power (Watts)	15 W rated

### General

Product web sub-family TAA compliance

### Physical

Height	3.39 in (86 mm)
Width	17.01 in (432 mm)
Depth	18.78 in (477 mm)

<b>Net Weight</b>	58.42 lb(US) (26.5 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes

## Input

<b>Efficiency at full load</b>	82...144 V 120 V
<b>Input Frequency</b>	50/60 Hz +/- 3 Hz

## Output

<b>Harmonic distortion</b>	Less than 5%
<b>Maximum configurable power in VA</b>	1440 VA
<b>Max Configurable Power (Watts)</b>	1000 W
<b>Transfer Time</b>	6ms typical : 10ms maximum
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Sine wave
<b>Full load runtime</b>	00:07:00
<b>Half load runtime</b>	00:26:00
<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz for 60 Hz nominal sync to mains

## Conformance

<b>Product Certifications</b>	CSA C22.2 No 107.1
<b>Marking</b>	UL

## Environmental

<b>Acoustic level</b>	45 dBA
<b>Heat dissipation</b>	225 Btu/h
<b>Operating altitude</b>	0...9842.52 ft (0...3000 m)
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	-4...131 °F (-20...55 °C)
<b>Storage altitude</b>	0.00...49212.60 ft (0...15000 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

<b>Alarm</b>	Alarm on 25 alarm conditions
<b>Control panel</b>	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
<b>Free slots</b>	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	731304433651
------	--------------

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.25 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.23 in (59 cm)
Package 1 Weight	58.42 lb(US) (26.5 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
----------	---

## Recommended replacement(s)