

# Product data sheet

Specifications



## APC Smart-UPS 1.5kVA 120V SHIPBOARD

SMT1500X93

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	1000 W
Rated power in VA	1440 VA
Input Connection Type	NEMA 5-15P
Nb of power socket outlets	8 NEMA 5-15R
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

### General

Product web sub-family	TAA Compliant
Redundant	No

### Physical

Height	219 mm
Width	171 mm
Depth	439 mm
Net weight	24.6 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

### Input

Input voltage limits	82...144 V 120 V
Network frequency	50/60 Hz +/- 3 Hz

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1000 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave 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
Standards	FCC part 15 class A

## Environmental

Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Operating altitude	0...3000 m
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...55 °C
Storage altitude	0...15000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

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 power in VAh	408 VAh runtime
Battery charger power	15 W rated

## Communications & Management

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

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Surge energy rate	693 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

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## Packing Units

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Package 1 Weight	24.6 kg
Package 1 Height	33 cm
Package 1 width	33 cm
Package 1 Length	59 cm

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## Offer Sustainability

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REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
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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## Contractual warranty

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