

Product data sheet

Specifications

APC Smart-UPS 1.5kVA 120V RM SHIPBOARD



SMT1500RMX93

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	1000 W
Rated power in VA	1440 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	6 NEMA 5-15R
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

General

Product web sub-family	TAA Compliant
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Physical

Height	86 mm
Width	432 mm
Depth	477 mm
Net weight	26.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
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 %
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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	00:07:00
Half load runtime	00:26:00
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	432 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

Surge energy rate	693 J
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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

Package 1 Weight	26.5 kg
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Package 1 Height	23.5 cm
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Package 1 width	59 cm
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Package 1 Length	61 cm
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Offer Sustainability

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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China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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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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Contractual warranty

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