Product data sheet

Specifications

APC Smart-UPS 1.5kVA 120V SHIPBOARD

SMT1500X93

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	8 NEMA 5-15R
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual

General

Product web sub-family	TAA compliance
Redundant	No

Physical

Height	8.62 in (219 mm)
Width	6.73 in (171 mm)
Depth	17.28 in (439 mm)
Net Weight	54.23 lb(US) (24.6 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

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

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

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:17:00
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	CSA C22.2 No 107.1
Marking	UL

Environmental

Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	-4…131 °F (-20…55 °C)
Storage altitude	0.00…49212.60 ft (0…15000 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
RBC Quantity	1
Battery life	3…5 year(s)
Battery power in VAH	408 VAh runtime
Battery Charge Power (Watts)	15 W rated

Communications & Management

Audible 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 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	731304433644

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.99 in (33 cm)
Package 1 Width	23.23 in (59 cm)
Package 1 Length	12.99 in (33 cm)
Package 1 Weight	54.23 lb(US) (24.6 kg)

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration 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.

Contractual warranty

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

Recommended replacement(s)