

Product datasheet

Specifications



APC Smart-UPS 750VA 120V SHIPBOARD

SMT750X93

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Efficiency at full load	82...144 V 120 V
Input frequency	50/60 Hz +/- 3 Hz
Output voltage	120 V AC 1 phase
Rated power in W	500 W
Rated power in VA	750 VA
Output connection	6 NEMA 5-15R
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	750 VA
Maximum configurable power in W	500 W
Transfer time	6 ms typical : 10 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:15:00
Output frequency	50/60 Hz +/- 3 Hz for 60 Hz nominal sync to mains

Graphs

Efficiency [View Efficiency Graph](#)

Complementary

Battery type	Lead-acid internal included
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Free slot	0
Software compatibility	IT Expert Secure NMC System PowerChute Network Shutdown Data Centre Expert PowerChute Serial Shutdown
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	593 J

Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of cables	1
Height	161 mm
Width	138 mm
Depth	369 mm
Product weight	12.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	User manual
Number of power modules	0
Additional specification	TAA Compliant
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CSA C22.2 No 107.1
Marking	UL
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 %
Acoustic level	41 dBA
Heat dissipation	90 Btu/h
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging power	15 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.1 cm
Package 1 Width	49.9 cm
Package 1 Length	27.8 cm
Package 1 Weight	14.02 kg

Logistical informations

Country of origin US

Contractual warranty

Warranty (in months) 24 Battery|36 UPS



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	548 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	381 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	142 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Get the most out of your UPS with

EcoStruxure™ IT

- Improved Hardware Protection
- Monitor and Manage
- Environmental Monitoring
- Asset Management
- Predictive Maintenance
- Load Optimization
- Compliance and Reporting

Image of product / Alternate images

Alternative

