

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 700VA, Tower, 120V, 8x NEMA 5-15R outlets, SmartSlot, Auto Sense Voltage 120V/230V, AVR, LCD

SMT700X167

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	100...290 V 120...230 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	450 W
rated power in VA	700 VA
output connection type	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	700 VA
Max Configurable Power (Watts)	450 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz for 50 Hz nominal sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Optional
Free slots	1
Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of cables	4

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Height	8.6 in (219 mm)
Width	5.4 in (138 mm)
Depth	17.3 in (439 mm)
Product Weight	43.4 lb(US) (19.7 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Provided equipment	User Manual
Additional specification	TAA compliance
Redundant	No
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CSA
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...49212.6 ft (0...15000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	90 Btu/h
Operating altitude	0...9842.52 ft (0...3000 m)

Batteries & Runtime

Battery Type	Lead-Acid battery
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 Charge Power (Watts)	15 W rated

Ordering and shipping details

GTIN	731304423386
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Package 1 Height	13.0 in (33 cm)
Package 1 Width	23.2 in (59 cm)
Package 1 Length	13.0 in (33 cm)
Package weight(Lbs)	49.91 lb(US) (22.64 kg)

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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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	494 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	325 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	147 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.