

Product datasheet

Specifications



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

SMT700X167

⚠ To be discontinued

⚠ Discontinued on: 01 Dec 2024

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Input voltage limits	100...290 V 120...230 V
Network 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
Maximum configurable power in W	450 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz for 50 Hz nominal sync to mains

Complementary

Battery type	Lead-acid battery
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 charger power	15 W rated

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1
Surge energy rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of cables	4
Height	219 mm
Width	138 mm
Depth	439 mm
Net weight	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 Compliant
Redundant	No
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	19.55 W
Curve equation	Efficiency
Curve fixed loss	0.0093
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0.0000
Curve square loss	0.0051
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	Z

Liquid value	0
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Battery power in VAH	288 VAh runtime
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Environment

Product certifications	CSA
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Ambient air temperature for operation	0...40 °C
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Ambient air temperature for storage	-20...55 °C
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Storage altitude	0...15000 m
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Relative humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Acoustic level	45 dBA
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Heat dissipation	90 Btu/h
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Operating altitude	0...3000 m
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	33 cm
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Package 1 Width	59 cm
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Package 1 Length	33 cm
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Package 1 Weight	22.64 kg
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Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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
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Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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REACH Regulation	REACH Declaration
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
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Removable battery	User replaceable
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Take-back	No
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