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

Product or Component Type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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

General

Provided equipment	User Manual
product web sub-family	TAA compliance
Redundant	No

Physical

Number of cables	4
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

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

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

Two post mountable	0
USB compatible	Yes

Input

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

Main Output Voltage	120 V
Kw Rating	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

Conformance

Product Certifications	CSA

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	90 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	0.0000000000…49212.6 ft (0…15000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

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
Emergency Power Off (EPO)	Optional
Free slots	1

Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304423386

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	49.91 lb(US) (22.64 kg)

Contractual warranty

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

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

Carbon footprint (kg CO2 eq, Total Life cycle)	**509**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**