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

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	450 W
Rated power in VA	700 VA
Input Connection Type	NEMA 5-15P
Output connection type	8 NEMA 5-15R
Number of cables	4
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	5.43 in (138 mm)
Depth	17.28 in (439 mm)
Net Weight	43.43 lb(US) (19.7 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	100...290 V 120...230 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

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	700 VA
Max Configurable Power (Watts)	450 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz for 50 Hz nominal sync to mains

Conformance

Product Certifications	CSA

Environmental

Acoustic level	45 dBA
Heat 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	0.00…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	288 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
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)

Offer Sustainability

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

Contractual warranty

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

Recommended replacement(s)