SU700X167
APC Smart-UPS 700VA w/Auto Select Input Voltage 120V/230V In 120V Out (Not for sale in CO, VT or WA)

Green Premium™

Overview

Lead time	Usually Ships within 4 Weeks

General

Provided equipment	User manual Smart UPS signalling RS-232 cable CD with software
Product web sub-family	TAA Compliant
Performance multiplier	1
Number of tare power	20 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS
Value multiplier	1
Variant option	Industrial

Physical

Cable length	1.83 m
Colour	Beige
Depth	43.9 cm
Height	21.6 cm
Mounting location	Front
Mounting preference	No preference
Net weight	24.09 kg
Mounting mode	Not rack-mountable

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	No
Width	17 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	BS1363A British CEI 23-16 Italian NEMA 5-15P Schuko CEE 7/7P
Input voltage limits	187...242 V 220 V 92...147 V
Number of cables	4
Input voltage	120 V 230 V

Output

Rated power in W	450 W
Maximum configurable power in W	450 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0405
Curve load maximum	100 %
Curve load minimum	5 %
Curve proportional loss	0
Curve square loss	0.011
Curve X-axis maximum	100 %
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 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
Output voltage	120 V
Maximum configurable power in VA	700 VA
Rated power in VA	700 VA
Transfer time	4 ms typical : 8 ms maximum

Conformance

Product certifications	CSA TAA compliance
Standards	FCC part 15 class A UL 1778

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Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	45 dBA
Heat dissipation	135 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	Z
Battery charger power	88 W rated
Battery power in VAH	264 VAh runtime
Battery life	3…5 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	26.36 kg
Package 1 Height	38.7 cm
Package 1 width	32 cm
Package 1 Length	59.1 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

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