

Product data sheet

Specifications



APC Smart-UPS 700VA w/Auto Select Input Voltage 120V/230V In 120V Out

SU700X167

 **Discontinued on:** Jul 4, 2023

 **Discontinued**

Overview

Presentation	Intelligent and efficient power protection enabling multi-regional deployment.
Lead time	Usually Ships within 4 Weeks

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
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)
Replacement battery	RBC6 
Battery charger power	88 W rated

General

Provided equipment	User manual Smart UPS signalling RS-232 cable CD with software
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	TAA Compliant
Redundant	No
Variant option	Industrial

Physical

Cable length	1.8 m
Number of cables	4
Colour	Beige
Height	21.6 cm

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

Width	17 cm
Depth	43.9 cm
Net weight	24.09 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Main Input Voltage	120 V 230 V
Input Connection Type	BS1363A British CEI 23-16 Italian NEMA 5-15P Schuko CEE 7/7P
Input voltage limits	187...242 V 220 V 92...147 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Rated power in W	450 W
Rated power in VA	700 VA
output connection type	6 NEMA 5-15R
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	700 VA
Maximum configurable power in W	450 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CSA TAA compliance
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Environmental

Acoustic level	45 dBA
Heat dissipation	135 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m

Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

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
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.7 cm
Package 1 Width	32 cm
Package 1 Length	59.1 cm
Package 1 Weight	26.305 kg

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	Yes

Image of product / Alternate images

Alternative



