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Overview

Model Name	APC Smart-UPS 700VA 120V Shipboard
Includes	CD with software, Smart UPS signalling RS-232 cable, User Manual
Standard Lead Time	Usually Ships within 4 Weeks
Product Distribution	Antigua And Barbuda, Anguilla, Netherlands Antilles, Argentina, Aruba, Barbados, Bermuda, Bolivia, Brazil, Bahamas, Belize, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Falkland Islands (Malvinas), Grenada, Guatemala, Guyana, Honduras, Haiti, Jamaica, SAINT KITTS AND NEVIS, Cayman Islands, SAINT LUCIA, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Paraguay, El Salvador, Trinidad And Tobago, United States, Uruguay, SAINT VINCENT AND THE GRENADINES, Venezuela, VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	450 Watts / 700 VA
Max Configurable Power (Watts)	450 Watts / 700 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor	--
	Line Interactive
Waveform Type	Sine wave
Output Connections	(4) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83 meters
Input voltage range for main operations	92 - 147
Input voltage adjustable range for mains operation	86 - 154V

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3
Replacement Battery	RBC5
RBC™ Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	320
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	157 mm
Maximum Width	137 mm
Maximum Depth	358 mm
Net Weight	13.18 kg
Shipping Weight	14.55 kg
Shipping Height	279 mm
Shipping Width	273 mm
Shipping Depth	495 mm
Color	Beige
Units per Pallet	24.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	41.000
Online Thermal Dissipation	85.000
Protection Class	--

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Equipment protection policy	--