



SU700RM2U has not been replaced. Please contact your customer care center for more information.

Overview

Model Name	APC Smart-UPS 700VA RM 2U 120V
Includes	CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Aruba , Barbados , Belize , Bolivia , Brazil , Canada , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Peru , Puerto Rico , Saudi Arabia , Trinidad And Tobago , United States , 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
Nominal Output Voltage	Line Interactive
Output Connections	(6) 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	2.44 meters
Input voltage range for main operations	82 - 144 V
Input voltage adjustable range for mains operation	75 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC22
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	1
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	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	89.0 mm
Maximum Width	483.0 mm
Maximum Depth	457.0 mm
Rack Height	2 U
Net Weight	21.82 kg
Shipping Weight	25.11 kg
Shipping Height	251.0 mm
Shipping Width	594.0 mm
Shipping Depth	603.0 mm
Color	Beige

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	42.000 dB
Online Thermal Dissipation	68.000 BTU/hr

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1449 , UL 1778
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available
Equipment protection policy	Lifetime : \$150000