

# Product data sheet

Specifications



## APC Smart-UPS 700VA RM 2U 120V



SU700RM2U

Discontinued on: Jun 10, 2022

Discontinued

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	450 W
Rated Power In Va	700 VA
Input Connection Type	NEMA 5-15P
Nb Of Power Socket Outlets	6 NEMA 5-15R
Number Of Rack Unit	2U
Cable Length	2.44 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
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	4...6 year(s)
Replacement Battery	<a href="#">RBC22</a>
Battery Power In Vah	168 VAh runtime
Battery Charger Power	56 W rated

### General

Number Of Power Module Filled Slots 0

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

Number Of Power Module Free Slots	0
Redundant	No

## Physical

Colour	Beige
Height	8.9 cm
Width	48.3 cm
Depth	45.7 cm
Net Weight	21.82 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

## Input

Input Voltage Limits	75...154 V adjustable 82...144 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Maximum Configurable Power In Va	700 VA
Maximum Configurable Power In W	450 W
Transfer Time	2 ms typical
Ups Type	Line interactive

## Conformance

Product Certifications	CSA
Equipment Protection Policy	Lifetime : \$150000
Standards	FCC part 15 class A UL 1449 UL 1778

## Environmental

Acoustic Level	42 dBA
Heat Dissipation	68 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	0.00...15240.00 m
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

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

## Surge Protection and Filtering

Surge Energy Rate	459 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	25.11 kg
Package 1 Height	25.1 cm
Package 1 Width	59.4 cm
Package 1 Length	60.3 cm

## Contractual warranty

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