



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

Part Number : SU700RM2U

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### Product Overview

Description

APC Smart-UPS, 700VA/450W, Input 120V/ Output 120V, Interface Port DB-9 RS-232, SmartSlot

Features

Automatic Self Test, Automatic Voltage Regulation (AVR), Building wiring fault indicator, Built-in SmartSlot, Hot Swap Batteries, Intelligent Battery Management, Load Meter, Network-grade line conditioning, Overload Indicator, Rack Mount, Replace Batt Indicator, Sine-wave output, Software, User Replaceable batteries, Wide input voltage range

Includes

CD with software, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual

### Options

- Optional Automatic TransformerSwitches
- Optional Management Devices
- Optional MasterSwitches/Outlet Strips
- Optional Power Cords
- Optional Batteries
- Optional Services
- Optional Software

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### Documentation

User Manual & Installation Guides

- [Replacement Batteries : Smart-UPS 2 U, 700 VA, 1000 VA, 1400 VA \(Sheet\)](#)
- [Smart-UPS Accessories Rail Kit \(Sheet\)](#)
- [Smart-UPS RM 2 U, 700 VA, 1000 VA, 1400 VA, 120 V \(Manual\)](#)

### Communications & Management

- Interface port
- Available Smart Slot Interface Quantity
- Control panel
- Audible alarm
- Emergency Power Off (EPO)
- Included Software

- DB-9 RS-232 , SmartSlot
- 1
- LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
- Alarm when on battery : distinctive low battery alarm : configurable delays
- Optional
- [PowerChute Smart-UPS Bundle](#)

### Output

- Output power capacity
- Output power capacity
- Nominal output voltage
- Output Connections

- 700 VA
- 450 Watts
- 120 V
- (6)NEMA 5-15R



## Input

|  |                                  |
|--|----------------------------------|
| Nominal input voltage                              | 120 V                            |
| Input frequency                                    | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connection Type                              | NEMA 5-15P                       |
| Cord Length  | 8 feet (2.44 meters )            |
| Input voltage range for main operations            | 82 - 144 V                       |
| Input voltage adjustable range for main operations | 75 - 154 V                       |



## 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 |

## Runtime

|                                  |                           |
|----------------------------------|---------------------------|
| Typical backup time at half load | 18.6 minutes (225 Watts)  |
| Typical backup time at full load | 5.8 minutes (450 Watts)   |
| Runtime Chart                    | <a href="#">Smart-UPS</a> |

## Batteries

|                               |  |
|-------------------------------|--|
| Battery type                  | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Replacement battery cartridge | (1) <a href="#">RBC22</a>  |

## Physical

|                           |                           |
|---------------------------|---------------------------|
| Maximum height dimensions | 3.50 inches ( 8.89 cm )   |
| Maximum width dimensions  | 19.00 inches ( 48.26 cm ) |
| Maximum depth dimensions  | 18.00 inches ( 45.72 cm ) |
| Net weight                | 48.00 lbs. ( 21.82 kg )   |
| Shipping Weight           | 55.25 lbs. ( 25.11 kg )   |
| Shipping Height           | 9.88 inches ( 25.10 cm )  |
| Shipping Width            | 23.38 inches ( 59.39 cm ) |
| Shipping Depth            | 23.75 inches ( 60.33 cm ) |
| Color                     | Beige                     |
| UPC Code                  | 731304013693              |

## Environmental

|                             |                          |
|-----------------------------|--------------------------|
| Operating Environment       | 0 - 40 °C (32 - 104°F)   |
| Operating Relative Humidity | 0 - 95%                  |
| Operating Elevation         | 0-10000 feet (0-3000 m)  |
| Storage Temperature         | -15 - 45 °C (5 - 113°F)  |
| Storage Relative Humidity   | 0 - 95% Non-condensing   |
| Storage Elevation           | 0-50000 feet (0-15000 m) |
| Online thermal dissipation  | 68 BTU/hr                |

## Conformance

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

\* Without TAX/VAT

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