



### Overview

|                      |   |
|----------------------|---|
| Model Name           | APC Smart-UPS 2200VA RM 3U 120V/230V In 120V Out  |
| Includes             | CD with software , Country-specific detachable power cord , Smart UPS signalling RS-232 cable , User Manual   |
| Standard Lead Time   | Usually Ships within 4 Weeks  |
| Product Distribution | Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Cayman Islands , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES) |

### Output

|                                  |   |
|----------------------------------|---|
| Output Power Capacity            | 1600 Watts / 2200 VA  |
| Max Configurable Power (Watts)   | 1600 Watts / 2200 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                     | --  |
| Crest Factor                     | Line Interactive  |
| Waveform Type                    | Sine wave   |
| Output Connections               | (8) NEMA 5-15R (Battery Backup)                             |

### Input

|  |   |
|--|---|
| Nominal Input Voltage                              | 120V , 230V   |
| Input Frequency                                    | 50/60 Hz +/- 3 Hz (auto sensing)  |
| Input Connections                                  | British BS1363A , Italian CEI 23-16 , NEMA 5-20P , Schuko CEE 7 / EU1-16P |
| Cord Length  | 1,83 meters   |
| Input voltage range for main operations            | -- V  |
| Input voltage adjustable range for mains operation | --V   |

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

## Batteries & Runtime

|                       |  |
|-----------------------|--|
| Battery Type          | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time | 3 hour(s)  |
| Replacement Battery   | RBC12  |
| 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 | 480 Joules   |
| Filtering           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Physical

|                 |          |
|-----------------|----------|
| Maximum Height  | 132.0 mm |
| Maximum Width   | 483.0 mm |
| Maximum Depth   | 635.0 mm |
| Rack Height     | 3 U      |
| Net Weight      | 46.82 kg |
| Shipping Weight | 55.92 kg |
| Shipping Height | 254.0 mm |
| Shipping Width  | 622.0 mm |
| Shipping Depth  | 953.0 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 | 47.000 dB      |
| Online Thermal Dissipation                    | 275.000 BTU/hr |
| Protection Class                              | --             |

## Conformance

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

## Sustainable Offer Status

|                                |                          |
|--------------------------------|--------------------------|
| RoHS                           | Compliant                |
| REACH                          | REACH: Contains No SVHCs |
| Other Environmental Compliance | China RoHS               |