



### Overview

|                      |  |
|----------------------|--|
| Model Name           | APC Smart-UPS SRT 3000VA RM 230V   |
| Includes             | CD with software , Documentation CD , Installation guide , Rack Mounting brackets , Rack Mounting support rails , USB cable , Warranty card  |
| Standard Lead Time   | Usually in Stock   |
| Product Distribution | Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahamas , Bahrain , Bangladesh , Barbados , Belarus , Belgium , Belize , Benin , Bermuda , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Cayman Islands , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Costa Rica , Cote D'Ivoire , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominica , Dominican Republic , East Timor , Ecuador , Egypt , El Salvador , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guatemala , Guinea , Guyana , French Guiana , Haiti , Honduras , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Mexico , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Nicaragua , Niger , Nigeria , Norway , Oman , Pakistan , Panama , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Puerto Rico , Qatar , Reunion , Romania , Russian Federation , Rwanda , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Trinidad And Tobago , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe |

### Output

|                                  |  |
|----------------------------------|--|
| Output Power Capacity            | 2700 Watts / 3000 VA                                     |
| Max Configurable Power (Watts)   | 2700 Watts / 3000 VA                                     |
| Nominal Output Voltage           | 230V   |
| Output Voltage Note              | Configurable for 220 : 230 or 240 nominal output voltage |
| Output Voltage Distortion        | Less than 2%   |
| Output Frequency (sync to mains) | 50/60Hz +/- 3 Hz   |
| Other Output Voltages            | 220, 240V  |
| Crest Factor                     | 3 : 1  |

|                    |  |
|--------------------|--|
| Crest Factor       | Double Conversion Online   |
| Waveform Type      | Sine wave  |
| Output Connections | (2) IEC 320 C19 (Battery Backup) , (2) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup) |
| Bypass             | Internal Bypass (Automatic and Manual)   |

## Input

|  |  |
|--|--|
| Nominal Input Voltage                              | 230V   |
| Input Frequency                                    | 40 - 70 Hz (auto sensing)                            |
| Input Connections                                  | British BS1363A , IEC-320 C20 , Schuko CEE 7/EU1-16P |
| Cord Length  | 2.44 meters  |
| Input voltage range for main operations            | 160 - 275 V  |
| Input voltage adjustable range for mains operation | 100 - 275 (half load)V                               |
| Other Input Voltages                               | 220 , 240  |

## Batteries & Runtime

|                          |  |
|--------------------------|--|
| Battery Type             | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 1  |
| Typical recharge time    | 3 hour(s)  |
| Replacement Battery      | APCRBC152  |
| RBC Quantity             | 1  |
| Nominal Battery Voltage  | 96V  |

## Communications & Management

|   |  |
|---|--|
| Interface Port(s)                       | RJ-45 Serial , Smart-Slot , USB                    |
| Available SmartSlot™ Interface Quantity | 1  |
| Control panel                           | Multi-function LCD status and control console      |
| Audible Alarm                           | Audible and visible alarms prioritized by severity |
| Emergency Power Off (EPO)               | Yes  |

## Surge Protection and Filtering

|                     |            |
|---------------------|------------|
| Surge energy rating | 340 Joules |
| Filtering           | --         |

## Physical

|                  |          |
|------------------|----------|
| Maximum Height   | 85.0 mm  |
| Maximum Width    | 432.0 mm |
| Maximum Depth    | 635.0 mm |
| Rack Height      | 2 U      |
| Net Weight       | 31.3 kg  |
| Shipping Weight  | 39.92 kg |
| Shipping Height  | 246.0 mm |
| Shipping Width   | 599.0 mm |
| Shipping Depth   | 871.0 mm |
| Color            | Black    |
| Units per Pallet | 6.0      |

## Environmental

|                       |           |
|-----------------------|-----------|
| Operating Environment | 0 - 40 °C |
|-----------------------|-----------|

|   |                           |
|---|---------------------------|
| Operating Relative Humidity                   | 0 - 95 (non-condensing) % |
| Operating Elevation                           | 0-3000 meters             |
| Storage Temperature                           | -15 - 45 °C               |
| Storage Relative Humidity                     | 0 - 95 (non-condensing) % |
| Storage Elevation                             | 0-15000 meters            |
| Audible noise at 1 meter from surface of unit | 55.000 dB                 |
| Online Thermal Dissipation                    | 703.000 BTU/hr            |
| Protection Class                              | IP 20                     |

### Conformance

|                   |   |
|-------------------|---|
| Approvals         | CE , CE Mark , EAC , EN/IEC 62040-1 , EN/IEC 62040-2 , RCM , VDE      |
| Standard warranty | 3 years repair or replace (excluding battery) and 2 years for battery |

### Sustainable Offer Status

|                   |                          |
|-------------------|--------------------------|
| RoHS              | Compliant                |
| REACH             | REACH: Contains No SVHCs |
| Battery Directive | Compliant                |