



Overview

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| 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 | Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Austria , Azerbaijan , Bahamas , Bahrain , Barbados , Belarus , Belgium , Belize , Benin , Bermuda , Bolivia , Bosnia And Herzegovina , Botswana , Brazil , Bulgaria , Burkina Faso , Burundi , Cameroon , Canada , Cayman Islands , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Costa Rica , Cote D'Ivoire , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominica , Dominican Republic , Ecuador , Egypt , El Salvador , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guatemala , Guinea , Guyana , French Guiana , Haiti , Honduras , Hungary , Iceland , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Mexico , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Namibia , Netherlands , Netherlands Antilles , Nicaragua , Niger , Nigeria , Norway , Oman , Pakistan , Panama , Paraguay , Peru , 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 , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Togo , Trinidad And Tobago , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , United States , Uruguay , Uzbekistan , Venezuela , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe |

Output

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| 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) |

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

Input

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| 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 | 6 feet (1.83 meters) |
| Input voltage range for main operations | -- V |
| Input voltage adjustable range for mains operation | --V |
| Maximum Input Current | 0 A |
| Input Breaker Capacity | 0 A |

Batteries & Runtime

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|--------------------------|--|
| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 3 hour(s) |
| Replacement Battery | RBC12 |
| RBC Quantity | 1 |

Communications & Management

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| 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

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| 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

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|----------------------|------------------------|
| Maximum Height | 5.2 inches (132.0 mm) |
| Maximum Width | 19.0 inches (483.0 mm) |
| Maximum Depth | 25.0 inches (635.0 mm) |
| Rack Height | 3 U |
| Net Weight | 103.0 lbs (46.82 kg) |
| Shipping Weight | 123.0 lbs (55.92 kg) |
| Shipping Height | 10.0 inches (254.0 mm) |
| Shipping Width | 24.5 inches (622.0 mm) |
| Shipping Depth | 37.5 inches (953.0 mm) |
| Master Carton Units | 0.0 |
| Master Carton Weight | 0.0 lbs |
| Color | Beige |
| Units per Pallet | 0.0 |

Environmental

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| Operating Environment | 32 - 104 °F (0 - 40 °C) |
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|---|-------------------------------|
| Operating Relative Humidity | 0 - 95 % |
| Operating Elevation | 0-10000 feet (0-3000 meters) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |
| Storage Relative Humidity | 0 - 95 % |
| Storage Elevation | 0-50000 feet (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

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|-----------------------------|--|
| 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

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|--------------------------------|------------|
| RoHS | Compliant |
| Other Environmental Compliance | China RoHS |