

# Product data sheet

## Characteristics

# SMT2200RM2UC

APC Smart-UPS, Line Interactive, 2200VA, Rackmount 2U, 120V, 6x NEMA 5-15R+2x NEMA 5-20R outlets, SmartConnect Port +SmartSlot, AVR, LCD



### Overview

|              |   |
|--------------|---|
| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices. |
| Lead time    | Usually Ships within 3 Weeks  |

### Main

|                           |   |
|---------------------------|---|
| Main Input Voltage        | 120 V   |
| Other Input Voltage       | 110 V<br>125 V  |
| Main Output Voltage       | 120 V   |
| Other Output Voltage      | 110 V<br>125 V  |
| Kw Rating                 | 1920 W  |
| Rated power in VA         | 1920 VA   |
| Product or Component Type | Uninterruptible power supply (UPS)  |
| Input Connection Type     | NEMA 5-20P  |
| Output connection type    | 6 NEMA 5-15R<br>2 NEMA 5-20R  |
| Number of rack unit       | 2U  |
| Cable length              | 8 ft (2.44 m)   |
| Number of cables          | 1   |
| Battery Type              | Lead-Acid battery   |
| Provided equipment        | Rack Mounting brackets<br>Rack Mounting support rails<br>Smart UPS signalling RS-232 cable<br>USB cable |

### Complementary

|                  |   |
|------------------|---|
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |
|------------------|---|

### Batteries & Runtime

|                          |     |
|--------------------------|-----|
| Extendable Run Time      | 0   |
| Included Battery Modules | 0   |
| Battery Slots Empty      | 0   |
| Typical recharge time    | 3 h |
| RBC Quantity             | 1   |

|                              |               |
|------------------------------|---------------|
| Battery Life                 | 3...5 year(s) |
| Battery Charge Power (Watts) | 179 W rated   |

## General

|                                     |                          |
|-------------------------------------|--------------------------|
| Number of power module filled slots | 0                        |
| Number of power module free slots   | 0                        |
| Product web sub-family              | Cloud-enabled monitoring |
| Redundant                           | No                       |

## Physical

|                     |                         |
|---------------------|-------------------------|
| Color               | Black                   |
| Height              | 3.39 in (8.6 cm)        |
| Width               | 17.01 in (43.2 cm)      |
| Depth               | 26.89 in (68.3 cm)      |
| Net Weight          | 93.28 lb(US) (42.31 kg) |
| Mounting Location   | Front                   |
| Mounting preference | Lower                   |
| Mounting Mode       | Rack-mounted            |
| Two post mountable  | 0                       |
| USB compatible      | Yes                     |

## Input

|                         |                                     |
|-------------------------|-------------------------------------|
| Efficiency at full load | 75...154 V adjustable<br>82...143 V |
| Input Frequency         | 50/60 Hz +/- 3 Hz auto-sensing      |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Harmonic distortion              | Less than 5%                    |
| Maximum configurable power in VA | 2200 VA                         |
| Max Configurable Power (Watts)   | 1980 W                          |
| Transfer Time                    | 6ms typical : 10ms maximum      |
| Topology                         | Line Interactive                |
| Wave type                        | Sine wave                       |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

|                             |                                     |
|-----------------------------|-------------------------------------|
| Product Certifications      | cULus[RETURN]ENERGY STAR V2.0 (USA) |
| Equipment protection policy | Lifetime : \$150000                 |

## Environmental

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Acoustic level                        | 55 dBA                           |
| Heat dissipation                      | 215 Btu/h                        |
| Operating altitude                    | 0...10000 ft                     |
| Ambient air temperature for operation | 32...104 °F (0...40 °C)          |
| Ambient Air Temperature for Storage   | 5...113 °F (-15...45 °C)         |
| Storage altitude                      | 0...50000 ft (0.00...15240.00 m) |
| Relative Humidity                     | 0...95 %                         |
| Storage Relative Humidity             | 0...95 %                         |

## Communications & Management

|                            |  |
|----------------------------|--|
| Control panel              | Multi-function LCD status and control console  |
| Emergency Power Off (EPO)  | Yes  |
| Free slots                 | 1  |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Control panel              | LED status display with on line : on battery : replace battery and overload indicators       |
| Alarm                      | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm       |

## Surge Protection and Filtering

|                     |       |
|---------------------|-------|
| Surge energy rating | 530 J |
|---------------------|-------|






## Ordering and shipping details

|                   |                             |
|-------------------|-----------------------------|
| Category          | 11309 - APC RESALE PRODUCTS |
| GTIN              | 731304331056                |
| Returnability     | No                          |
| Country of origin | PH                          |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Height             | 10.00 in (25.4 cm)       |
| Package 1 Width              | 38.58 in (98 cm)         |
| Package 1 Length             | 23.62 in (60 cm)         |
| Package 1 Weight             | 109.64 lb(US) (49.73 kg) |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| California proposition 65   | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| ENERGY STAR®                |  <a href="#">ENERGY STAR UPS V2.0 (USA)</a>  |
| REACH Regulation            |  <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant with Exemptions   |
| Mercury free                | Yes   |
| RoHS exemption information  |  <a href="#">Yes</a>   |
| Environmental Disclosure    |  <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         |  <a href="#">End Of Life Information</a>   |
| Optimized Energy Efficiency | Energy efficient product  |
| Take-back                   | Take-back program available   |

## Contractual warranty

|          |   |
|----------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|---|