

# Product datasheet

Specifications



APC Smart-UPS, Line Interactive,  
2200VA, Tower, 230V, 8x IEC  
C13+1x IEC C19 outlets,  
SmartSlot, AVR, LCD

SMT2200I

⚠ To be discontinued

⚠ Discontinued on: 29 Feb 2024

⚠ To be end-of-service on: 28 Feb 2026

## 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 in Stock                                                                                                                                                                  |

## Main

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| Main Input Voltage     | 230 V                                                              |
| Other Input Voltage    | 220 V<br>240 V                                                     |
| Main Output Voltage    | 230 V                                                              |
| Rated Power In W       | 1980 W                                                             |
| Rated Power In Va      | 2200 VA                                                            |
| Input Connection Type  | IEC 320 C20<br>Schuko CEE 7 / EU1-16P<br>BS1363A British           |
| Output Connection Type | 8 IEC 320 C13<br>2 IEC Jumpers<br>1 IEC 320 C19                    |
| Number Of Rack Unit    | 0U                                                                 |
| Number Of Cables       | 1                                                                  |
| Battery Type           | Lead-acid battery                                                  |
| Provided Equipment     | USB cable<br>Documentation CD<br>Smart UPS signalling RS-232 cable |

## Batteries & Runtime

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
| Run Time                       | <a href="#">View Runtime Graph</a>                       |
| Efficiency                     | <a href="#">View Efficiency Graph</a>                    |
| Additional Information         | Configurable for 220 : 230 or 240 nominal output voltage |
| Extended Runtime               | 0                                                        |
| Number Of Battery Filled Slots | 0                                                        |
| Number Of Battery Free Slots   | 0                                                        |
| Battery Recharge Time          | 3 h                                                      |

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

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Number Of Battery Replacement Quantity | 1                                                                                                       |
| Battery Life                           | 3...5 year(s)                                                                                           |
| Replacement Battery                    | <a href="#">RBC55</a>  |
| Battery Charger Power                  | 260 W rated                                                                                             |

## General

|                                     |    |
|-------------------------------------|----|
| Number Of Power Module Filled Slots | 0  |
| Number Of Power Module Free Slots   | 0  |
| Redundant                           | No |

## Physical

|                     |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 43.5 cm            |
| Width               | 19.7 cm            |
| Depth               | 54.4 cm            |
| Net Weight          | 48.8 kg            |
| Mounting Location   | Front              |
| Mounting Preference | No preference      |
| Mounting Mode       | Not rack-mountable |
| Two Post Mountable  | 0                  |
| Usb Compatible      | Yes                |

## Input

|                      |                                       |
|----------------------|---------------------------------------|
| Input Voltage Limits | 151...302 V adjustable<br>160...286 V |
| Network Frequency    | 50/60 Hz +/- 3 Hz auto-sensing        |

## Output

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| Harmonic Distortion              | Less than 5 % at full load                                                               |
| Maximum Configurable Power In Va | 2200 VA                                                                                  |
| Maximum Configurable Power In W  | 1980 W                                                                                   |
| Transfer Time                    | 6 ms typical : 10 ms maximum                                                             |
| Ups Type                         | Line interactive                                                                         |
| Wave Type                        | Sine wave                                                                                |
| Output Frequency                 | 47...53 Hz for 50 Hz nominal sync to mains<br>57...63 Hz for 60 Hz nominal sync to mains |

## Conformance

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Product Certifications | CE<br>EAC<br>RCM<br>VDE                                                            |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## Environmental

|                                       |                   |
|---------------------------------------|-------------------|
| Acoustic Level                        | 45 dBA            |
| Heat Dissipation                      | 275 Btu/h         |
| Operating Altitude                    | 0...10000 ft      |
| Ambient Air Temperature For Operation | 0...40 °C         |
| Ambient Air Temperature For Storage   | -15...45 °C       |
| Storage Altitude                      | 0.00...15240.00 m |
| Ip Degree Of Protection               | IP20              |
| Relative Humidity                     | 0...95 %          |
| Storage Relative Humidity             | 0...95 %          |

## Communications & Management

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Control Panel       | Multifunction LCD status and control console                                |
| Emergency Power Off | Yes                                                                         |
| Free Slots          | 1                                                                           |
| Alarm               | Alarm when on battery : distinctive low battery alarm : configurable delays |

## Surge Protection and Filtering

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| Surge Energy Rate | 365 J                                                                                                            |
| Noise Suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Packing Units

|                              |              |
|------------------------------|--------------|
| Unit Type Of Package 1       | PCE          |
| Number Of Units In Package 1 | 1            |
| Package 1 Height             | 69.900 cm    |
| Package 1 Width              | 76.200 cm    |
| Package 1 Length             | 38.100 cm    |
| Package 1 Weight             | 61.900 kg    |
| Unit Type Of Package 2       | P12          |
| Number Of Units In Package 2 | 3            |
| Package 2 Height             | 83.000 cm    |
| Package 2 Width              | 80.000 cm    |
| Package 2 Length             | 120.000 cm   |
| Package 2 Weight             | 394.800 kg   |
| Scc14                        | 731304274025 |

## Contractual warranty

|          |                                                                                                                                                      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|

Sustainability



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Resource performance

- ✓

 Energy Efficient Product
- ✓

 Take-Back Program Available

Well-being performance

- ✓

 Mercury Free
- ✓

 Rohs Exemption Information 

Yes

Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant with Exemptions                                                                                                   |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                     |