

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive,  
1500VA, Rackmount 2U, 230V, 4x  
IEC C13 outlets, SmartConnect  
Port+SmartSlot, AVR, LCD

SMT1500RMI2UC

## 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                                                          |
| Other Output Voltage      | 220 V<br>240 V                                                 |
| Rated Power In W          | 1000 W                                                         |
| Rated Power In Va         | 1500 VA                                                        |
| Product Or Component Type | Uninterruptible power supply (UPS)                             |
| Input Connection Type     | IEC 320 C14                                                    |
| Output Connection Type    | 4 IEC 320 C13<br>2 IEC Jumpers C13                             |
| Number Of Rack Unit       | 2U                                                             |
| Battery Type              | Lead-acid battery                                              |
| Provided Equipment        | Installation guide<br>Rack mounting support rails<br>USB cable |

## Complementary

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

## 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="#">APCRBC159</a>  |
| Battery Charger Power                  | 144 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

|                     |              |
|---------------------|--------------|
| Colour              | Black        |
| Height              | 8.6 cm       |
| Width               | 43.2 cm      |
| Depth               | 47.7 cm      |
| Net Weight          | 26.1 kg      |
| Mounting Location   | Front        |
| Mounting Preference | Lower        |
| Mounting Mode       | Rack-mounted |
| 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 %                   |
| Maximum Configurable Power In Va | 1500 VA                         |
| Maximum Configurable Power In W  | 1000 W                          |
| Transfer Time                    | 6 ms typical : 10 ms maximum    |
| Ups Type                         | Line interactive                |
| Wave Type                        | Sine wave                       |
| Output Frequency                 | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

|                        |                                |
|------------------------|--------------------------------|
| Product Certifications | CE<br>EAC<br>RCM<br>TÜV<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                        | 46 dBA            |
| Heat Dissipation                      | 90 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 |
| Relative Humidity                     | 0...95 %          |
| Storage Relative Humidity             | 0...95 %          |

## Communications & Management

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Control Panel              | Multifunction LCD status and control console                                                 |
| Emergency Power Off        | Optional                                                                                     |
| Free Slots                 | 1                                                                                            |
| Communication Port Support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Alarm                      | Alarm when on battery : distinctive low battery alarm : configurable delays                  |

## Surge Protection and Filtering

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| Surge Energy Rate | 459 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             | 25.1 cm   |
| Package 1 Width              | 59.4 cm   |
| Package 1 Length             | 60.3 cm   |
| Package 1 Weight             | 31.91 kg  |
| Unit Type Of Package 2       | P12       |
| Number Of Units In Package 2 | 4         |
| Package 2 Height             | 62 cm     |
| Package 2 Width              | 80 cm     |
| Package 2 Length             | 120 cm    |
| Package 2 Weight             | 139.37 kg |

## Contractual warranty

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

Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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Energy Efficient   Take-back   Transparency   RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

Certifications & Standards

Reach Regulation   [REACH Declaration](#)

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   [Product Environmental Profile](#)

Circularity Profile   [End of Life Information](#)