

# Product data sheet

Specifications



## APC Smart-UPS X, Line Interactive, 1500VA, Rack/tower convertible 2U, 230V, 8x C13 IEC, NMC, Extended runtime

SMX1500RMI2UNC

### 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 2 Weeks                                                                                                                                                      |

### Main

|                           |                                    |
|---------------------------|------------------------------------|
| Product or component type | Uninterruptible power supply (UPS) |
|---------------------------|------------------------------------|

### Batteries & Runtime

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Run Time                               | <a href="#">View Runtime Graph</a>    |
| Efficiency                             | <a href="#">View Efficiency Graph</a> |
| Battery type                           | Lead-acid battery                     |
| Extended runtime                       | 0                                     |
| Number of battery filled slots         | 0                                     |
| Number of battery free slots           | 0                                     |
| Battery recharge time                  | 3 h                                   |
| Number of battery replacement quantity | 1                                     |
| Battery life                           | 3...5 year(s)                         |
| Replacement battery                    | <a href="#">APCRBC115</a>             |
| Battery charger power                  | 103 W rated                           |

### General

|                                     |                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Provided equipment                  | CD with software<br>Documentation CD<br>Installation guide<br>Rack mounting support rails<br>Removable support feet<br>Smart UPS signalling RS-232 cable<br>USB cable |
| Number of power module              | 0                                                                                                                                                                     |
| Number of power module filled slots | 0                                                                                                                                                                     |
| Number of power module free slots   | 0                                                                                                                                                                     |
| product web sub-family              | Network card pre-installed                                                                                                                                            |
| Redundant                           | No                                                                                                                                                                    |

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

## Physical

|                     |              |
|---------------------|--------------|
| Number of rack unit | 2U           |
| Cable length        | 1.8 m        |
| Number of cables    | 1            |
| Colour              | Black        |
| Height              | 89 mm        |
| Width               | 432 mm       |
| Depth               | 490 mm       |
| Net weight          | 24.82 kg     |
| Mounting preference | Lower        |
| Mounting mode       | Rack-mounted |
| Two post mountable  | 0            |
| USB compatible      | Yes          |

## Input

|                            |                                       |
|----------------------------|---------------------------------------|
| Main Input Voltage         | 230 V                                 |
| Input Connection Type      | IEC 320 C14                           |
| Switching current capacity | 10 A                                  |
| Input voltage limits       | 151...302 V adjustable<br>160...286 V |
| Network frequency          | 50/60 Hz +/- 3 Hz auto-sensing        |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Main Output Voltage              | 230 V                           |
| Rated power in W                 | 1200 W                          |
| Rated power in VA                | 1500 VA                         |
| output connection type           | 8 IEC 320 C13<br>2 IEC Jumpers  |
| Harmonic distortion              | Less than 5 %                   |
| Maximum configurable power in VA | 1500 VA                         |
| Maximum configurable power in W  | 1200 W                          |
| UPS type                         | Line interactive                |
| Wave type                        | Sine wave                       |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Product certifications | C-Tick<br>CE<br>VDE<br>EAC<br>UK PSTI                                              |
| 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                        | 40 dBA       |
| Heat dissipation                      | 133 Btu/h    |
| Operating altitude                    | 0...10000 ft |
| Ambient air temperature for operation | 0...45 °C    |
| Ambient air temperature for storage   | -15...45 °C  |
| Storage altitude                      | 0...15240 m  |
| 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          | 0                                                                                      |
| Preinstalled device | Network management card 3 with environmental monitoring                                |
| Alarm               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

## Surge Protection and Filtering

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Surge energy rate | 645 J                                                                                                          |
| Noise suppression | Full time multi-pole noise filtering : 5% 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             | 24.6 cm   |
| Package 1 Width              | 58.9 cm   |
| Package 1 Length             | 62 cm     |
| Package 1 Weight             | 30 kg     |
| Unit Type of Package 2       | PAL       |
| Number of Units in Package 2 | 16        |
| Package 2 Height             | 135 cm    |
| Package 2 Width              | 100 cm    |
| Package 2 Length             | 120 cm    |
| Package 2 Weight             | 514.88 kg |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint          |                                               |
|----------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint | 1249                                          |
| Environmental Disclosure         | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                      |
|----------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard | Yes                                  |
| Packaging without single use plastic   | No                                   |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions            |
| SCIP Number                            | B2b22a56-41f2-497e-9ea6-cf093b3b8bd3 |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

| Energy efficiency           |                          |
|-----------------------------|--------------------------|
| Energy Efficiency Optimized | Energy efficient product |

Use Again

| Repack and remanufacture        |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Removable battery               | User replaceable                                                                                                                                                                                                |
| Take-back                       | No                                                                                                                                                                                                              |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative

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