

# Product datasheet

Specifications



APC Smart-UPS On-Line,  
1500VA/1500W, Rackmount 2U,  
230V, 6x C13 IEC outlets, Network  
Card, Extended runtime, W/ rail kit

SRT1500RMXLI-NC

**Price: 34,040.00 ZAR**

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Presentation | High density, double-conversion on-line power protection with scalable runtime. |
| Lead time    | Usually in Stock                                                                |

## Main

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| Main Input Voltage               | 230 V AC 1 phase                                           |
| Input voltage                    | 220 V                                                      |
| Input Connection Type            | BS1363A British<br>IEC 60320 C14<br>Schuko CEE 7 / EU1-16P |
| Input voltage limits             | 100...275 V 40% load<br>176...275 V full load              |
| Network frequency                | 40...70 Hz auto-sensing                                    |
| Output voltage                   | 230 V AC 1 phase                                           |
| Output voltage                   | 220 V<br>240 V                                             |
| Rated power in W                 | 1500 W                                                     |
| rated power in VA                | 1500 VA                                                    |
| Output connection type           | 6 IEC 60320 C13                                            |
| Bypass type                      | Built-in bypass                                            |
| Crest factor                     | 3 : 1                                                      |
| Harmonic distortion              | Less than 2 %                                              |
| Maximum configurable power in VA | 1500 VA                                                    |
| Maximum configurable power in W  | 1500 W                                                     |
| UPS type                         | Double conversion online                                   |
| Wave type                        | Sine wave                                                  |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                            |

## Complementary

|                                |                   |
|--------------------------------|-------------------|
| Battery type                   | Lead-acid battery |
| Battery voltage                | 48 V              |
| Extended runtime               | 1                 |
| Number of battery filled slots | 1                 |
| Number of battery free slots   | 0                 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

|                                               |                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Battery recharge time</b>                  | 3 h                                                                                                                                                                                                                                                                                          |
| <b>Number of battery replacement quantity</b> | 1                                                                                                                                                                                                                                                                                            |
| <b>Battery life</b>                           | 3...5 year(s)                                                                                                                                                                                                                                                                                |
| <b>Battery charger power</b>                  | 108 W rated                                                                                                                                                                                                                                                                                  |
| <b>Battery type</b>                           | Lead-acid internal included                                                                                                                                                                                                                                                                  |
| <b>Emergency power off</b>                    | Yes                                                                                                                                                                                                                                                                                          |
| <b>Free slots</b>                             | 0                                                                                                                                                                                                                                                                                            |
| <b>Preinstalled device</b>                    | Network management card 3 with environmental monitoring                                                                                                                                                                                                                                      |
| <b>Alarm</b>                                  | Audible and visible alarms : prioritized by severity                                                                                                                                                                                                                                         |
| <b>UPS connectivity</b>                       | Serial port<br>USB port<br>Pre-installed network management card 3                                                                                                                                                                                                                           |
| <b>Surge energy rate</b>                      | 432 J                                                                                                                                                                                                                                                                                        |
| <b>Number of rack unit</b>                    | 2U                                                                                                                                                                                                                                                                                           |
| <b>Cable length</b>                           | 1.8 m                                                                                                                                                                                                                                                                                        |
| <b>Number of cables</b>                       | 1                                                                                                                                                                                                                                                                                            |
| <b>Colour</b>                                 | Black                                                                                                                                                                                                                                                                                        |
| <b>Height</b>                                 | 85 mm                                                                                                                                                                                                                                                                                        |
| <b>Width</b>                                  | 432 mm                                                                                                                                                                                                                                                                                       |
| <b>Depth</b>                                  | 505 mm                                                                                                                                                                                                                                                                                       |
| <b>Net weight</b>                             | 21 kg                                                                                                                                                                                                                                                                                        |
| <b>Mounting location</b>                      | Rack                                                                                                                                                                                                                                                                                         |
| <b>Mounting preference</b>                    | No preference                                                                                                                                                                                                                                                                                |
| <b>Mounting mode</b>                          | Rack-mounted                                                                                                                                                                                                                                                                                 |
| <b>Two post mountable</b>                     | 0                                                                                                                                                                                                                                                                                            |
| <b>USB compatible</b>                         | Yes                                                                                                                                                                                                                                                                                          |
| <b>Mounting position</b>                      | Vertical                                                                                                                                                                                                                                                                                     |
| <b>Mounting mode</b>                          | Rack-mounted with kit sold separately                                                                                                                                                                                                                                                        |
| <b>Provided equipment</b>                     | CD with software<br>Communication cable<br>Country-specific detachable power cord<br>Documentation CD<br>Installation guide<br>Network management card<br>Rack mounting hardware<br>Rack mounting brackets<br>Rack mounting support rails<br>Temperature probe<br>USB cable<br>Warranty card |
| <b>Number of power module filled slots</b>    | 0                                                                                                                                                                                                                                                                                            |
| <b>Number of power module free slots</b>      | 0                                                                                                                                                                                                                                                                                            |
| <b>Additional specification</b>               | High density                                                                                                                                                                                                                                                                                 |
| <b>Redundant</b>                              | No                                                                                                                                                                                                                                                                                           |
| <b>Range of product</b>                       | Smart-UPS On-Line                                                                                                                                                                                                                                                                            |
| <b>Product or component type</b>              | Uninterruptible power supply (UPS)                                                                                                                                                                                                                                                           |

|                          |                                                                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of tare power     | 26 W                                                                                                                                                                                                                                                                        |
| Curve equation           | Efficiency                                                                                                                                                                                                                                                                  |
| Curve fixed loss         | 0.0255                                                                                                                                                                                                                                                                      |
| Curve load maximum       | 100 %                                                                                                                                                                                                                                                                       |
| Curve load minimum       | 3 %                                                                                                                                                                                                                                                                         |
| Curve proportional loss  | 0.025                                                                                                                                                                                                                                                                       |
| Curve square loss        | 0.0428                                                                                                                                                                                                                                                                      |
| Curve test cond ID       | Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output. |
| Curve X-axis maximum     | 100 %                                                                                                                                                                                                                                                                       |
| Curve X-axis minimum     | 0 %                                                                                                                                                                                                                                                                         |
| Curve X-axis title       | Load                                                                                                                                                                                                                                                                        |
| Curve X-axis units       | Percentage                                                                                                                                                                                                                                                                  |
| Curve Y-axis maximum     | 100 %                                                                                                                                                                                                                                                                       |
| Curve Y-axis minimum     | 50 %                                                                                                                                                                                                                                                                        |
| Curve Y-axis title       | Efficiency                                                                                                                                                                                                                                                                  |
| Curve Y-axis units       | Percentage                                                                                                                                                                                                                                                                  |
| Graph display            | 1                                                                                                                                                                                                                                                                           |
| Show note OP temperature | No                                                                                                                                                                                                                                                                          |
| Battery curve            | D                                                                                                                                                                                                                                                                           |
| Liquid value             | 0                                                                                                                                                                                                                                                                           |
| Battery design life      | 2 year(s)                                                                                                                                                                                                                                                                   |
| UPS design life          | 7 year(s)                                                                                                                                                                                                                                                                   |
| Battery power in VAH     | 324 VAh runtime                                                                                                                                                                                                                                                             |
| Battery option           | SRT48RMBP 1 972 VAh<br>SRT48RMBP 2 1620 VAh<br>SRT48RMBP 3 2268 VAh<br>SRT48RMBP 4 2916 VAh<br>SRT48RMBP 5 3564 VAh<br>SRT48RMBP 6 4212 VAh<br>SRT48RMBP 8 5508 VAh<br>SRT48RMBP 10 6804 VAh                                                                                |
| UPS size                 | S                                                                                                                                                                                                                                                                           |

## Environment

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Product certifications                | CE<br>EAC<br>UK PSTI                                                               |
| Marking                               | CE Mark                                                                            |
| Standards                             | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0...40 °C                                                                          |
| Ambient air temperature for storage   | -20...50 °C                                                                        |
| Storage altitude                      | 0...15240 m                                                                        |

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|                                  |                         |
|----------------------------------|-------------------------|
| <b>IP degree of protection</b>   | IP20                    |
| <b>Relative humidity</b>         | 0...95 % non-condensing |
| <b>Storage Relative Humidity</b> | 0...95 % non-condensing |
| <b>Acoustic level</b>            | 50 dBA                  |
| <b>Heat dissipation</b>          | 317 Btu/h               |
| <b>Operating altitude</b>        | 0...10000 ft            |

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## Packing Units

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|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type of Package 1</b>       | PCE      |
| <b>Number of Units in Package 1</b> | 1        |
| <b>Package 1 Height</b>             | 24.5 cm  |
| <b>Package 1 Width</b>              | 69 cm    |
| <b>Package 1 Length</b>             | 59.5 cm  |
| <b>Package 1 Weight</b>             | 32.58 kg |

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## Contractual warranty

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|                             |                   |
|-----------------------------|-------------------|
| <b>Warranty (in months)</b> | 24 Battery 36 UPS |
|-----------------------------|-------------------|

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## 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 5283

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number A64c500c-f72a-458b-8faa-8175a94429fe

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability [End of Life Information](#)

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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