

# Product data sheet

Specifications



## APC Smart-UPS RT 1500VA, 120V, 6x NEMA 5-15R outlets

SURTA1500XL

### Overview

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

### Main

|                           |   |
|---------------------------|---|
| Main Input Voltage        | 120 V   |
| Product or Component Type | Uninterruptible power supply (UPS)  |
| Main Output Voltage       | 120 V   |
| Kw Rating                 | 1050 W  |
| Rated power in VA         | 1500 VA   |
| Input Connection Type     | NEMA 5-15P  |
| output connection type    | 6 NEMA 5-15R  |
| number of rack unit       | 2U  |
| Cable length              | 6 ft (1.8 m)  |
| Number of cables          | 1   |
| Provided equipment        | CD with software<br>Documentation CD<br>Installation guide<br>Smart UPS signalling RS-232 cable<br>User Manual<br>USB cable |

### Batteries & Runtime

|                              |                                       |
|------------------------------|---------------------------------------|
| Run Time                     | <a href="#">View Runtime Graph</a>    |
| Efficiency                   | <a href="#">View Efficiency Graph</a> |
| Battery Type                 | Lead-Acid battery                     |
| Included Battery Modules     | 1                                     |
| Battery Slots Empty          | 0                                     |
| Typical recharge time        | 3 h                                   |
| RBC Quantity                 | 1                                     |
| Battery Charge Power (Watts) | 144 W rated                           |
| Battery life                 | 3...5 year(s)                         |
| Replacement battery          | <a href="#">RBC57</a>                 |
| Extendable Run Time          | 1                                     |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## General

|                                     |                          |
|-------------------------------------|--------------------------|
| Topology                            | Double Conversion Online |
| Number of power module free slots   | 0                        |
| Number of power module filled slots | 0                        |
| Redundant                           | No                       |

## Physical

|                     |                       |
|---------------------|-----------------------|
| color               | Black                 |
| Height              | 17.008 in (43.2 cm)   |
| Width               | 3.3 in (8.5 cm)       |
| Depth               | 22.008 in (55.9 cm)   |
| Net Weight          | 60.6 lb(US) (27.5 kg) |
| Mounting Location   | Front                 |
| Mounting preference | Lower                 |
| Mounting Mode       | Not rack-mountable    |
| Two post mountable  | 0                     |
| USB compatible      | Yes                   |

## Input

|                         |                                |
|-------------------------|--------------------------------|
| Input Frequency         | 50/60 Hz +/- 5 Hz auto-sensing |
| Efficiency at full load | 90...150 V                     |

## Output

|                                  |   |
|----------------------------------|---|
| Maximum configurable power in VA | 1500 VA   |
| Max Configurable Power (Watts)   | 1050 W  |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains |
| Waveform Type                    | Sine wave   |
| Harmonic distortion              | Less than 3%  |
| Crest factor                     | 3 : 1   |
| Bypass type                      | Built-in Bypass   |

## Conformance

|                        |             |
|------------------------|-------------|
| Product Certifications | BSMI<br>CSA |
|------------------------|-------------|

## Environmental

|                                       |  |
|---------------------------------------|--|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C)                          |
| Relative Humidity                     | 0...95 % non-condensing                          |
| Operating altitude                    | 0...10000 ft                                     |
| Ambient Air Temperature for Storage   | -4...122 °F (-20...50 °C)                        |
| Storage Relative Humidity             | 0...95 % non-condensing                          |
| Storage altitude                      | 0...50000 ft (0.0000000000...15240.0000000000 m) |

|                            |           |
|----------------------------|-----------|
| Acoustic level             | 45 dBA    |
| Online Thermal Dissipation | 537 Btu/h |
| IP degree of protection    | IP20      |

## Communications & Management

|                           |  |
|---------------------------|--|
| Free slots                | 1  |
| Alarm                     | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency Power Off (EPO) | Yes  |

## Surge Protection and Filtering

|                     |  |
|---------------------|--|
| Surge energy rating | 540 J  |
| Filtering           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| GTIN              | 731304226338 |
| Country of origin | PH           |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 10.2 in (26 cm)         |
| Package 1 Width              | 29.02 in (73.7 cm)      |
| Package 1 Length             | 24.02 in (61 cm)        |
| Package 1 Weight             | 69.14 lb(US) (31.36 kg) |

## Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

## 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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[Guide to assess a product's sustainability >](#)



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](#)