

# Product datasheet

Specifications



APC Smart-UPS Ultra On-Line,  
5000VA, Lithium-ion, Rack/Tower  
2U, 230V, Hardwired 3-Wire  
Output, Network Card, Extended  
runtime, W/rail kit

SRTL5KRM2UI-HW

EAN Code: 0731304738015

## Main

|                                  |   |
|----------------------------------|---|
| Main input voltage               | 230 V AC 1 phase                            |
| Other input voltage              | 220 V                                       |
| Efficiency at full load          | 180...275 V adjustable (half load)          |
| Input connection                 | 1 hard wire 3-wire (1P + N + E)             |
| Input frequency                  | 40...70 Hz auto-sensing                     |
| Output voltage                   | 230 V AC 1 phase                            |
| Other output voltage             | 220 V                                       |
| Rated power in W                 | 5000 W                                      |
| Rated power in VA                | 5000 VA                                     |
| Output connection                | Hard wire 3-wire (1P + N + E) for 1 zone(s) |
| Bypass type                      | Internal bypass (automatic and manual)      |
| Crest factor                     | 3 : 1                                       |
| Harmonic distortion              | Less than 2 %                               |
| Maximum configurable power in VA | 5000 VA                                     |
| Maximum configurable power in W  | 5000 W                                      |
| UPS topology                     | On-Line                                     |
| Waveform type                    | Sine wave                                   |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains             |

## Graphs

|            |                                       |
|------------|---------------------------------------|
| Run Time   | <a href="#">View Runtime Graph</a>    |
| Efficiency | <a href="#">View Efficiency Graph</a> |

## Complementary

|                     |  |
|---------------------|--|
| Battery type        | Li-Ion (Lithium-Ion) internal included               |
| Emergency power off | Yes  |
| Preinstalled device | Network management card                              |
| Alarm               | Audible and visible alarms : prioritized by severity |
| UPS connectivity    | Serial port<br>USB port<br>Available expansion slot  |

|                           |   |
|---------------------------|---|
| Surge energy rating       | 1260 J  |
| Number of rack unit       | 2U  |
| Color                     | Silver grey   |
| Height                    | 86 mm   |
| Width                     | 432 mm  |
| Depth                     | 701 mm  |
| Product weight            | 29.2 kg   |
| Mounting location         | Front   |
| Mounting preference       | No preference   |
| Mounting mode             | Tower-mounted with kit<br>Rack-mounted with kit   |
| USB compatible            | Yes   |
| Mounting position         | Horizontal  |
| Mounting mode             | Rack/tower convertible with included kit  |
| Provided equipment        | USB cable<br>Front cover<br>Earth terminal block<br>Temperature sensor<br>Stabilization feet<br>Rail extension<br>2P-3P connector |
| Range of product          | Smart-UPS Ultra   |
| Product or component type | Uninterruptible power supply (UPS)  |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Product certification                 | CE<br>UKCA<br>EN/IEC 62040-1 |
| Marking                               | CE Mark<br>UKCA              |
| Ambient air temperature for operation | 0...40 °C                    |
| Ambient air temperature for storage   | -15...45 °C                  |
| Storage altitude                      | 0...15240 m                  |
| IP protection                         | IP20                         |
| Relative humidity                     | 0...95 % non-condensing      |
| Storage relative humidity             | 0...95 % non-condensing      |
| Acoustic level                        | 55 dBA                       |
| Heat dissipation                      | 931 Btu/h                    |
| Operating altitude                    | 0...10000 ft                 |

## Batteries & Runtime

|                       |                      |
|-----------------------|----------------------|
| Battery type          | Li-Ion (Lithium-Ion) |
| Battery voltage       | 180 V                |
| Extendable runtime    | 1                    |
| Typical recharge time | 1.5 h                |
| RBC quantity          | 1                    |

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|              |                |
|--------------|----------------|
| Battery life | 8...10 year(s) |
|--------------|----------------|

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|                        |             |
|------------------------|-------------|
| Battery charging power | 600 W rated |
|------------------------|-------------|

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## Packing Units

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|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

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|                              |   |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

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|                  |         |
|------------------|---------|
| Package 1 Height | 39.2 cm |
|------------------|---------|

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|                 |         |
|-----------------|---------|
| Package 1 Width | 58.5 cm |
|-----------------|---------|

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|                  |         |
|------------------|---------|
| Package 1 Length | 98.4 cm |
|------------------|---------|

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|                  |         |
|------------------|---------|
| Package 1 Weight | 38.5 kg |
|------------------|---------|

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## Logistical informations

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|                   |    |
|-------------------|----|
| Country of origin | PH |
|-------------------|----|

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## Contractual warranty

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|                      |    |
|----------------------|----|
| Warranty (in months) | 60 |
|----------------------|----|

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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                       | 8 396 kg CO2 eq.                              |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2 030 kg CO2 eq.                              |
| Carbon footprint of the distribution phase [A4]        | 11 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 14 kg CO2 eq.                                 |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 6 289 kg CO2 eq.                              |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 51 kg CO2 eq.                                 |
| 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   |
| SCIP Number                            | 5ee38369-4dfb-4636-ab65-b08aa3242891   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>   |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |



### Energy efficiency

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

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture


|                                 |   |
|---------------------------------|---|
| Recyclability potential, in %   | 39  |
| 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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