

# Product datasheet

Specifications



## APC Smart-UPS On-Line, 2200VA, Rackmount 2U, 230V, 8x C13+2x C19 IEC outlets, Network Card, Extended runtime, W/ rail kit

SRT2200RMXLI-NC

### Overview

**Presentation** High density, double-conversion on-line power protection with scalable runtime.

**Lead time**

### Main

**Main Input Voltage** 230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 220 V  
240 V

**Rated power in W** 1980 W

**Rated power in VA** 2200 VA

**Input Connection Type** BS1363A British  
IEC 60320 C20  
Schuko CEE 7 / EU1-16P

**Output connection type** 8 IEC 60320 C13  
2 IEC Jumpers  
2 IEC 60320 C19

**Number of rack unit** 2U

**Cable length** 2.44 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** CD with software  
Country-specific detachable power cord  
Documentation CD  
Installation guide  
Network management card  
Rack mounting hardware  
Rack mounting brackets  
Rack mounting support rails  
USB cable  
Warranty card

### General

**Product web sub-family** High density

**Number of power module** 1400

**Number of power module free slots** 0

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|                                     |   |
|-------------------------------------|---|
| Number of power module filled slots | 0 |
|-------------------------------------|---|

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|           |    |
|-----------|----|
| Redundant | No |
|-----------|----|

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## Physical

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|        |       |
|--------|-------|
| Colour | Black |
|--------|-------|

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|        |        |
|--------|--------|
| Height | 8.5 cm |
|--------|--------|

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|       |         |
|-------|---------|
| Width | 43.2 cm |
|-------|---------|

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|       |         |
|-------|---------|
| Depth | 58.4 cm |
|-------|---------|

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|            |       |
|------------|-------|
| Net weight | 25 kg |
|------------|-------|

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|                   |       |
|-------------------|-------|
| Mounting location | Front |
|-------------------|-------|

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|                     |       |
|---------------------|-------|
| Mounting preference | Lower |
|---------------------|-------|

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|               |              |
|---------------|--------------|
| Mounting mode | Rack-mounted |
|---------------|--------------|

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|                    |   |
|--------------------|---|
| Two post mountable | 0 |
|--------------------|---|

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|                |     |
|----------------|-----|
| USB compatible | Yes |
|----------------|-----|

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|                   |            |
|-------------------|------------|
| Mounting position | Horizontal |
|-------------------|------------|

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## Input

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|                   |                         |
|-------------------|-------------------------|
| Network frequency | 40...70 Hz auto-sensing |
|-------------------|-------------------------|

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|                      |                                    |
|----------------------|------------------------------------|
| Input voltage limits | 100...275 V adjustable (half load) |
|----------------------|------------------------------------|

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## Output

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|                                 |        |
|---------------------------------|--------|
| Maximum configurable power in W | 1980 W |
|---------------------------------|--------|

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|                     |               |
|---------------------|---------------|
| Harmonic distortion | Less than 2 % |
|---------------------|---------------|

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|                  |                                 |
|------------------|---------------------------------|
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
|------------------|---------------------------------|

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|              |       |
|--------------|-------|
| Crest factor | 3 : 1 |
|--------------|-------|

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|          |                          |
|----------|--------------------------|
| UPS type | Double conversion online |
|----------|--------------------------|

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|           |           |
|-----------|-----------|
| Wave type | Sine wave |
|-----------|-----------|

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|             |                 |
|-------------|-----------------|
| Bypass type | Built-in bypass |
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|                                  |         |
|----------------------------------|---------|
| Maximum configurable power in VA | 2200 VA |
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## Conformance

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|                        |                         |
|------------------------|-------------------------|
| Product certifications | CE<br>EAC<br>RCM<br>VDE |
|------------------------|-------------------------|

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|         |         |
|---------|---------|
| Marking | CE Mark |
|---------|---------|

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|           |  |
|-----------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
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## Environmental

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|                                       |           |
|---------------------------------------|-----------|
| Ambient air temperature for operation | 0...40 °C |
|---------------------------------------|-----------|

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|                   |                         |
|-------------------|-------------------------|
| Relative humidity | 0...95 % non-condensing |
|-------------------|-------------------------|


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|                    |              |
|--------------------|--------------|
| Operating altitude | 0...10000 ft |
|--------------------|--------------|

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|                                     |                         |
|-------------------------------------|-------------------------|
| Ambient air temperature for storage | -20...50 °C             |
| Storage Relative Humidity           | 0...95 % non-condensing |
| Storage altitude                    | 0.00...15240.00 m       |
| Acoustic level                      | 55 dBA                  |
| Heat dissipation                    | 535 Btu/h               |
| IP degree of protection             | IP20                    |

## Batteries & Runtime

|  |   |
|--|---|
| Number of battery filled slots         | 1   |
| Number of battery free slots           | 0   |
| Battery recharge time                  | 3 h   |
| Number of battery replacement quantity | 1   |
| Battery voltage                        | 72 V  |
| Battery charger power                  | 122 W rated   |
| Battery power in VAh                   | 367 VAh runtime   |
| Battery life                           | 3...5 year(s)   |
| Replacement battery                    | <a href="#">APCRBC141</a>    |
| Battery option                         | SRT72RMBP 1 1101 VAh<br>SRT72RMBP 2 1835 VAh<br>SRT72RMBP 3 2569 VAh<br>SRT72RMBP 4 3303 VAh<br>SRT72RMBP 5 4037 VAh<br>SRT72RMBP 6 4771 VAh<br>SRT72RMBP 8 6239 VAh<br>SRT72RMBP 10 7707 VAh |
| Extended runtime                       | 1   |

## Communications & Management

|                     |   |
|---------------------|---|
| Free slots          | 1   |
| Preinstalled device | Network management card 3 with environmental monitoring |
| Alarm               | Audible and visible alarms : prioritized by severity    |
| Emergency power off | Yes   |

## Surge Protection and Filtering

|                   |       |
|-------------------|-------|
| Surge energy rate | 340 J |
|-------------------|-------|

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 24.6 cm  |
| Package 1 Width              | 81 cm    |
| Package 1 Length             | 59.9 cm  |
| Package 1 Weight             | 34.02 kg |

## Offer Sustainability

|                          |                                   |
|--------------------------|-----------------------------------|
| Sustainable offer status | Green Premium product             |
| REACH Regulation         | <a href="#">REACH Declaration</a> |

|                                    |  |
|------------------------------------|--|
| <b>EU RoHS Directive</b>           | Compliant<br><a href="#">EU RoHS Declaration</a> |
| <b>Lead free</b>                   | Yes  |
| <b>Mercury free</b>                | Yes  |
| <b>RoHS exemption information</b>  | <a href="#">Yes</a>                              |
| <b>Environmental Disclosure</b>    | <a href="#">Product Environmental Profile</a>    |
| <b>Circularity Profile</b>         | <a href="#">End of Life Information</a>          |
| <b>Optimized Energy Efficiency</b> | Energy efficient product                         |
| <b>Take-back</b>                   | Take-back program available                      |

## Contractual warranty

|                 |   |
|-----------------|---|
| <b>Warranty</b> | 3 years repair or replace (excluding battery) and 2 years for battery |
|-----------------|---|

## Recommended replacement(s)