

Product datasheet

Specifications



APC Smart-UPS On-Line,
1500VA/1500W, Tower, 230V, 6x
C13 IEC outlets, SmartSlot,
Extended runtime, W/O rail kit

SRT1500XLI

Overview

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

Main


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|---------------------------|---|
| Main Input Voltage | 230 V AC 1 phase |
| Product or component type | Uninterruptible power supply (UPS) |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V AC 1 phase |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 1500 W |
| rated power in VA | 1500 VA |
| Input Connection Type | IEC 60320 C14 |
| output connection type | 6 IEC 60320 C13 |
| Cable length | 1.8 m |
| Number of cables | 1 |
| Provided equipment | CD with software Communication cable Documentation CD Installation guide Removable support feet USB cable Warranty card |
| Range of product | Smart-UPS On-Line |

Complementary

| | |
|------------------|--------------------------------|
| Battery type | Lead-acid internal included |
| UPS connectivity | Serial port USB port |
| Mounting mode | Rack-mounted with included kit |

Batteries & Runtime

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|--------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery type | Lead-acid battery |

| | |
|--|---|
| Battery voltage | 48 V |
| Extended runtime | 1 |
| Number of battery filled slots | 1 |
| 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 | APCRBC155  |
| Battery charger power | 108 W rated |

General

| | |
|-------------------------------------|--------------------------|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| product web sub-family | High density |
| Redundant | No |
| UPS type | Double conversion online |

Physical

| | |
|---------------------|-----------------------|
| Colour | Black |
| Height | 432 mm |
| Width | 85 mm |
| Depth | 505 mm |
| Net weight | 20.5 kg |
| Mounting location | Front |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted with kit |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting position | Vertical |

Input

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|----------------------|------------------------------------|
| Input voltage limits | 100...275 V adjustable (half load) |
| Network frequency | 40...70 Hz auto-sensing |

Output

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

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

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|------------------------|----------------------|
| Product certifications | CE EAC UK PSTI |
|------------------------|----------------------|

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

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|-----------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
|-----------|--|

Environmental

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| Acoustic level | 50 dBA |
|----------------|--------|

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|------------------|-----------|
| Heat dissipation | 317 Btu/h |
|------------------|-----------|

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

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

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|-------------------------------------|-------------|
| Ambient air temperature for storage | -20...50 °C |
|-------------------------------------|-------------|

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|------------------|-------------|
| Storage altitude | 0...15240 m |
|------------------|-------------|

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| IP degree of protection | IP20 |
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| Relative humidity | 0...95 % non-condensing |
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| | |
|---------------------------|-------------------------|
| Storage Relative Humidity | 0...95 % non-condensing |
|---------------------------|-------------------------|

Communications & Management

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|---------------------|-----|
| Emergency power off | Yes |
|---------------------|-----|

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|------------|---|
| Free slots | 1 |
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|-------|--|
| Alarm | Audible and visible alarms : prioritized by severity |
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Surge Protection and Filtering

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| Surge energy rate | 432 J |
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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 | 24.5 cm |
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|-----------------|-------|
| Package 1 Width | 69 cm |
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|------------------|---------|
| Package 1 Length | 59.5 cm |
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| Package 1 Weight | 32.58 kg |
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Contractual warranty

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|----------------------|-------------------|
| Warranty (in months) | 36 UPS 24 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 | 5280 |
|----------------------------------|------|

Use Better

Materials and Substances

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| Packaging made with recycled cardboard | Yes |
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|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

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|-----------------------------------|---------------------------|
| EU RoHS Directive | Compliant with Exemptions |
|-----------------------------------|---------------------------|

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|-------------|--------------------------------------|
| SCIP Number | 080b8d64-796e-42e7-a17d-31b86e55d143 |
|-------------|--------------------------------------|

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| REACH Regulation | REACH Declaration |
|------------------|-----------------------------------|

Energy efficiency

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|-----------------------------|--------------------------|
| Energy Efficiency Optimized | Energy efficient product |
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Use Again

Repack and remanufacture

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| End of life manual availability | End of Life Information |
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|-------------------|------------------|
| Removable battery | User replaceable |
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| Take-back | Yes |
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| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Image of product / Alternate images

Alternative



