

Product datasheet

Specifications



APC Smart-UPS On-Line, 3kVA, Rackmount 2U, 230V, 8x C13+2x C19 IEC outlets, SmartSlot, Extended runtime, W/ rail kit

SRT3000RMXLI

Overview


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

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 | 2700 W |
| Rated power in VA | 3000 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 Documentation CD Installation guide Rack mounting brackets Rack mounting support rails USB cable Warranty card |

Batteries & Runtime

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|---|--|
| Number of battery filled slots | 1 |
| Battery recharge time | 3 h |
| Number of battery replacement quantity | 1 |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Battery voltage | 96 V |

| | |
|-----------------------|--|
| Battery charger power | 168 W rated |
| Battery power in VAH | 505 VAh runtime |
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBC152  |
| Battery option | SRT96RMBP 1 1515 VAh SRT96RMBP 2 2525 VAh SRT96RMBP 3 3535 VAh SRT96RMBP 4 4545 VAh SRT96RMBP 5 5555 VAh SRT96RMBP 6 6565 VAh SRT96RMBP 8 8585 VAh SRT96RMBP 10 10605 VAh |
| Extended runtime | 1 |

General

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|-------------------------------------|--------------|
| Product web sub-family | High density |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------|
| Colour | Black |
| Height | 8.5 cm |
| Width | 43.2 cm |
| Depth | 63.5 cm |
| Net weight | 31.3 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting position | Horizontal |

Input

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

Output

| | |
|----------------------------------|--|
| Maximum configurable power in W | 2700 W |
| Harmonic distortion | Less than 2 % |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Crest factor | 3 : 1 |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Bypass type | Internal bypass (automatic and manual) |
| Maximum configurable power in VA | 3000 VA |

Conformance

| | |
|------------------------|--|
| Product certifications | CE EAC RCM VDE |
| Marking | CE Mark |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

| | |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % non-condensing |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0.00...15240.00 m |
| Acoustic level | 55 dBA |
| Heat dissipation | 703 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

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|---------------------|--|
| Free slots | 1 |
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency power off | Yes |

Surge Protection and Filtering

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

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 24.6 cm |
| Package 1 Width | 59.9 cm |
| Package 1 Length | 87.1 cm |
| Package 1 Weight | 39.92 kg |

Offer Sustainability

| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

| | |
|------------------------------------|---|
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

| | |
|-----------------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|-----------------|---|

Recommended replacement(s)