

Product data sheet

Specifications



APC Smart-UPS On-Line, 3kVA, Rackmount 2U, 208V/230V, 6x C13+2x C19 IEC outlets, SmartSlot, Extended runtime, W/ rail kit

SRT3000RMLW-IEC

Overview

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|---------------------|---|
| 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 | 208 V 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 208 V 230 V |
| Other Output Voltage | 220 V 240 V |
| Kw Rating | 2700 W |
| Rated power in VA | 3000 VA |
| Input Connection Type | BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P |
| Nb of power socket outlets | 6 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19 |
| Number of rack unit | 2U |
| Cable length | 8 ft (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 |

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 |

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

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|---------------------|------------------------|
| Color | Black |
| Height | 3.35 in (8.5 cm) |
| Width | 17.01 in (43.2 cm) |
| Depth | 25.00 in (63.5 cm) |
| Net Weight | 69.00 lb(US) (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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|-------------------------|------------------------------------|
| Input Frequency | 40 - 70 Hz auto-sensing |
| Efficiency at full load | 100...275 V adjustable (half load) |

Output

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| Max Configurable Power (Watts) | 2700 W |
| Harmonic distortion | Less than 2% |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |
| Crest factor | 3 : 1 |
| Topology | Double Conversion Online |
| Waveform Type | Sine wave |
| Bypass type | Internal Bypass (Automatic and Manual) |
| Maximum configurable power in VA | 3000 VA |

Conformance

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|------------------------|--|
| Product Certifications | CE EAC ENERGY STAR V2.0 (USA) RCM VDE |
| Marking | CE Mark |
| Standards | CSA C22.2 No.107.3-05 EN/IEC 62040-1 EN/IEC 62040-2 FCC Part 15 class A OSHDP UL 1778 |

Environmental

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| 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 | 5...113 °F (-15...45 °C) |
| Storage Relative Humidity | Non-condensing 0...95 % |
| Storage altitude | 0...50000 ft (0.00...15240.00 m) |
| Acoustic level | 55 dBA |
| Heat dissipation | 703 Btu/h |
| IP degree of protection | IP20 |

Batteries & Runtime

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| Included Battery Modules | 1 |
| Typical recharge time | 3 h |
| RBC Quantity | 1 |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Battery Voltage | 96V |
| Battery Charge Power (Watts) | 168 W rated |
| Battery power in VAH | 505 VAh runtime |
| Battery Life | 3...5 year(s) |
| 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 |
| Extendable Run Time | 1 |

Communications & Management

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|---------------------------|--|
| Free slots | 1 |
| Control panel | Multi-function LCD status and control console |
| Audible Alarm | Audible and visible alarms prioritized by severity |
| Emergency Power Off (EPO) | Yes |

Surge Protection and Filtering

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| Surge energy rating | 340 J |
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Ordering and shipping details

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| GTIN | 731304320074 |
| Package weight(Lbs) | 88.01 lb(US) (39.92 kg) |

Packing Units

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|------------------------------|--------------------|
| Package 1 Height | 9.69 in (24.6 cm) |
| Package 1 width | 23.58 in (59.9 cm) |
| Package 1 Length | 34.29 in (87.1 cm) |
| Number of Units in Package 3 | 6 |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
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| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| ENERGY STAR® | ENERGY STAR UPS V2.0 (USA)  |
| 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

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