



Overview

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|-----------|------------------------------|
| Lead time | Usually Ships within 2 Weeks |
|-----------|------------------------------|

General

| | |
|-------------------------------------|---|
| Provided equipment | CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card |
| Performance multiplier | 1 |
| Number of tare power | 175 W |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |
| Size UPS version | Internetworking Server Telecom |
| UPS size | S |
| Value multiplier | 1 |

Physical

| | |
|---------------------|--------------|
| Number of rack unit | 16U |
| Colour | Black |
| Depth | 77.3 Cm |
| Height | 70.8 Cm |
| Mounting location | Front |
| Mounting preference | Lower |
| Net weight | 347.73 Kg |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | No |
| Width | 43.2 Cm |

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Input

| | |
|----------------------------|-----------------------------|
| Network frequency | 40...70 Hz auto-sensing |
| Number of input connectors | 1 hard wire 3-wire (2P + E) |
| Input voltage limits | 160...280 V |
| Inputvolt_other | 240 V |
| Maximum input current | 105 A |
| Switching current capacity | 125 A |
| Input harmonic distortion | Less than 5 % for full load |
| Input voltage | 208 V |
| Cos phi | 0.98 |

Output

| | |
|----------------------------------|---|
| Rated power in W | 16000 W |
| Maximum configurable power in W | 16000 W |
| Harmonic distortion | Less than 5 % |
| Output frequency | 50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains |
| Crest factor | 3 : 1 |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Output connector type | Hard wire 4-wire (2P + N + E) 1 |
| Nb of power socket outlets | 2 NEMA L5-20R 4 NEMA L6-20R 2 NEMA L6-30R 2 NEMA L14-30R |
| Output overload operation | 60 seconds at 125% and 30 seconds at 150% |
| Bypass type | Built-in static bypass Internal bypass (automatic and manual) Optional external bypass |
| Curve equation | Efficiency |
| Curve fixed loss | 0.011 |
| Curve load maximum | 100 % |
| Curve load minimum | 2 % |
| Curve proportional loss | 0.0202 |
| Curve square loss | 0.0261 |
| Curve X-axis maximum | 100 % |
| Curve test cond ID | Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 208V/60Hz electrical input and balanced resistive load (PF = 1.0) output. |
| Curve X-axis minimum | 0 % |
| Curve X-axis title | Load |
| Curve X-axis units | Percentage |
| Curve Y-axis maximum | 100 % |
| Curve Y-axis minimum | 50 % |
| Curve Y-axis title | Efficiency |
| Curve Y-axis units | Percentage |
| Efficiency | 93 % (in battery operation) |
| Graph display | 1 |
| Output voltage | 120 V 208 V |
| Maximum configurable power in VA | 20000 VA |
| Rated power in VA | 20000 VA |

Conformance

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|-----------|---------|
| Standards | UL 1778 |
|-----------|---------|

Environmental

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|---------------------------------------|-------------------------|
| 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 altitude | 0.00...15240.00 M |
| Acoustic level | 59 dBA |
| Heat dissipation | 4320 Btu/H |
| Show note OP temperature | No |
| IP degree of protection | IP20 |

Batteries & Runtime

| | |
|--|---|
| Battery type | Lead-acid battery |
| Number of battery filled slots | 4 |
| Number of battery free slots | 0 |
| Battery recharge time | 2.5 H |
| Number of battery replacement quantity | 4 |
| Liquid value | 0 |
| Battery voltage | +/- 192 V (split battery referenced to neutral) |
| Discharge battery voltage | +/- 154 V |
| Battery curve | C |
| Battery charger power | 1530 W rated |
| Battery power in VAH | 3840 VAh runtime |
| Battery life | 3...5 Year(S) |
| Battery option | SURT192RMXLBP2 1 7680 VAh SURT192RMXLBP2 2 11520 VAh SURT192RMXLBP2 3 15360 VAh SURT192RMXLBP2 4 19200 VAh SURT192RMXLBP2 5 23040 VAh SURT192RMXLBP2 6 26880 VAh SURT192RMXLBP2 7 30720 VAh SURT192RMXLBP2 9 38400 VAh |
| Extended runtime | 1 |

Communications & Management

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|---------------------|---|
| Free slots | 0 |
| Preinstalled device | Network management card 2 with environmental monitoring |
| Control panel | Multifunction LCD status and control console |
| Alarm | Audible and visible alarms : configurable delays |
| Emergency power off | Yes |

Surge Protection and Filtering

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| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
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Packing Units

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| Package 1 Weight | 439.09 Kg |
| Package 1 Height | 139.6 Cm |
| Package 1 width | 61 Cm |
| Package 1 Length | 100.3 Cm |

Contractual warranty

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|----------|---------------------------|
| Warranty | 2 years repair or replace |
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Product Life Status : **Commercialised**