

Product data sheet

Specifications

APC Smart-UPS 3kVA RM 120V SHIPBOARD



SMX3000RMX93

Main

| | |
|------------------------|---|
| Main Input Voltage | 120 V |
| Other Input Voltage | 100 V |
| Main Output Voltage | 120 V |
| Other Output Voltage | 100 V |
| Kw Rating | 2700 W |
| Rated power in VA | 2880 VA |
| Input Connection Type | NEMA L5-30P |
| Output connection type | 3 NEMA 5-15R |
| Number of rack unit | 4U |
| Cable length | 8 ft (2.44 m) |
| Number of cables | 1 |
| Battery Type | Lead-Acid battery |
| Provided equipment | User's documentation in electronic format |

General

| | |
|-------------------------------------|----------------|
| Number of power module | 2400 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Product web sub-family | TAA compliance |
| Redundant | No |

Physical

| | |
|-------------------|-------------------------|
| Color | Black |
| Height | 17.01 in (43.2 cm) |
| Width | 7.01 in (17.8 cm) |
| Depth | 19.02 in (48.3 cm) |
| Net Weight | 85.19 lb(US) (38.64 kg) |
| Mounting Location | Front |

| | |
|---------------------|--------------|
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 1 |
| USB compatible | Yes |

Input

| | |
|-------------------------|--------------------------------|
| Efficiency at full load | 70...153 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|---------------------------------|
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 2880 VA |
| Max Configurable Power (Watts) | 2700 W |
| Transfer Time | 2-4 ms |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|-----------------------------|---------------------|
| Product Certifications | BSMI |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

| | |
|---------------------------------------|----------------------------------|
| Acoustic level | 55 dBA |
| Heat dissipation | 276 Btu/h |
| Operating altitude | 0...10000 ft |
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C) |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage altitude | 0...50000 ft (0.00...15240.00 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Batteries & Runtime

| | |
|------------------------------|---------------------|
| Extendable Run Time | 1 |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 3 h |
| RBC Quantity | 1 |
| Battery life | 3...5 year(s) |
| Battery power in VAH | 738 VAh runtime |
| Battery Charge Power (Watts) | 245 W rated |
| Battery option | SMX120BP 1 2214 VAh |

Communications & Management

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|---------------|---|
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Free slots | 1 |

Surge Protection and Filtering

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|-----------|--|
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
|-----------|--|

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304433668 |
|------|--------------|

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.99 in (33 cm) |
| Package 1 Width | 23.15 in (58.8 cm) |
| Package 1 Length | 26.10 in (66.3 cm) |
| Package 1 Weight | 105.01 lb(US) (47.63 kg) |

Offer Sustainability

| | |
|----------------------------|--|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |

Contractual warranty

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|----------|---------|
| Warranty | 3 Years |
|----------|---------|

Recommended replacement(s)