

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Tower, 120V, 8x NEMA 5-15R outlets, SmartConnect Port + Network Card, AVR, LCD

SMT1500CNC

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage 120 V

Other Input Voltage 110 V
125 V

Main Output Voltage 120 V

Other Output Voltage 110 V
125 V

Rated power in W 1000 W

Rated power in VA 1440 VA

Input Connection Type NEMA 5-15P

Output connection type 8 NEMA 5-15R

Cable length 6 ft (1.83 m)

Number of cables 1

Battery Type Lead-Acid battery

Provided equipment Installation guide
USB cable

General

Number of power module filled slots 0

Number of power module free slots 0

Product web sub-family Cloud-enabled monitoring

Redundant No

Physical

Color Black

Height 8.62 in (219 mm)

Width 6.73 in (171 mm)

Depth 17.28 in (439 mm)

| | |
|----------------------------|------------------------|
| Net Weight | 54.23 lb(US) (24.6 kg) |
| Mounting Location | Front |
| Mounting preference | No preference |
| Mounting Mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|--------------------------------|-------------------------------------|
| Efficiency at full load | 75...154 V adjustable 82...144 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

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|---|---------------------------------|
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 1440 VA |
| Max Configurable Power (Watts) | 1000 W |
| Transfer Time | 6ms typical : 10ms maximum |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|------------------------------------|---------------------------------|
| Product Certifications | cULus ENERGY STAR V2.0 (USA) |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

| | |
|--|----------------------------------|
| Acoustic level | 45 dBA |
| Heat dissipation | 225 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 | 0 |
| 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 | 408 VAh runtime |
| Battery Charge Power (Watts) | 136 W rated |

Communications & Management

| | |
|--------------------------------|---|
| Control panel | Multi-function LCD status and control console |
| Free slots | 1 |
| Pre-Installed SmartSlot™ Cards | Network management card 2 with environmental monitoring |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

Surge Protection and Filtering

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|---------------------|--|
| Surge energy rating | 680 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

Ordering and shipping details

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|------|--------------|
| GTIN | 731304450801 |
|------|--------------|

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 | 23.23 in (59 cm) |
| Package 1 Length | 12.99 in (33 cm) |
| Package 1 Weight | 60.14 lb(US) (27.28 kg) |

Offer Sustainability

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|----------------------------|--|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 2 Years |
|----------|---------|

Recommended replacement(s)