

Product data sheet

Characteristics

BR1500MS2

Back UPS PRO BR 1500VA, SineWave, 10 Outlets, 2 USB Charging Ports, AVR, LCD interface



Overview

| | |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

General

| | |
|-------------------------------------|---|
| Provided equipment | Coaxial cable User Manual USB cable |
| Product web sub-family | Gaming performance |
| Number of tare power | 44 W |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |
| UPS size | WS |

Physical

| | |
|---------------------|------------------------|
| Color | Black aluminium |
| Depth | 14.49 in (36.8 cm) |
| Height | 10.24 in (26 cm) |
| Mounting preference | No preference |
| Net weight | 27.56 lb(US) (12.5 kg) |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |
| Width | 3.94 in (10 cm) |

Input

| | |
|---------------------------------|----------------|
| Input Frequency | 60 Hz +/- 3 Hz |
| Plug standard | NEMA 5-15P |
| Efficiency at full load | 88...147 V |
| Maximum Input Current per phase | 12 A |
| Number of cables | 1 |
| Nominal Input Voltage | 120 V |

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Output

| | |
|----------------------------------|---|
| Rated power in W | 900 W |
| Max Configurable Power (Watts) | 900 W |
| Output Frequency (sync to mains) | 60 Hz +/- 3 Hz sync to mains |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Nb of power socket outlets | 6 NEMA 5-15R 4 NEMA 5-15R surge |
| Curve equation | Efficiency |
| Curve fixed loss | 0.0036 |
| Curve load maximum | 100 % |
| Curve load minimum | 1 % |
| Curve proportional loss | 0 |
| Curve square loss | 0.0053 |
| Curve X-axis maximum | 100 % |
| Curve test cond ID | Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/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 |
| Graph display | 1 |
| Output voltage | 120 V |
| Maximum configurable power in VA | 1500 VA |
| Rated power in VA | 1500 VA |
| Transfer Time | 8ms typical : 10 ms maximum |

Conformance

| | |
|-----------------------------|---|
| Product certifications | ENERGY STAR V2.0 (USA) NOM TUV C-US certified |
| Standards | FCC Part 15 class B |
| Equipment protection policy | Lifetime : \$500000 |

Environmental

| | |
|---------------------------------------|---------------------------------|
| 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...104 °F (-15...40 °C) |
| Storage Relative Humidity | 0...95 % Non-condensing |
| Storage altitude | 0...10000 ft (0.00...3048.00 m) |
| Acoustic level | 45 dBA |
| Show note OP temperature | No |

Batteries & Runtime

| | |
|--------------------------|-------------------|
| Battery type | Lead-Acid battery |
| Included Battery Modules | 1 |
| Battery Slots Empty | 0 |
| Typical recharge time | 16 h |
| RBC Quantity | 1 |

| | |
|------------------------------|-------------------------------------|
| Liquid Electrolyte Value | 0 |
| Battery curve | B |
| Battery Charge Power (Watts) | 16 W rated |
| Battery design life | 3...5 year(s) |
| Battery power in VAH | 257 VAh capacity 257 VAh runtime |
| Extendable Run Time | 0 |

Communications & Management

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|---------------|--|
| Control panel | Multi-function LCD status and control console |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

Surge Protection and Filtering

| | |
|----------------------|---|
| Surge energy rating | 1080 J |
| Filtering | Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in |
| Data Line Protection | RJ45 10/100/1000 Base-T Ethernet protection Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector) |

Ordering and shipping details

| | |
|---------------------|------------------------|
| GTIN | 00731304426103 |
| Package weight(Lbs) | 31.31 lb(US) (14.2 kg) |

Packing Units

| | |
|------------------------------|-------------------------|
| Package 1 Height | 14.12 in (35.87 cm) |
| Package 1 width | 8.78 in (22.3 cm) |
| Package 1 Length | 18.98 in (48.2 cm) |
| SCC14 | 10731304426100 |
| Number of Units in Package 2 | 1 |
| Package 2 Weight | 31.31 lb(US) (14.20 kg) |
| Package 2 Height | 19 in (482.60 mm) |
| Package 2 width | 9 in (228.60 mm) |
| Package 2 Length | 14 in (355.60 mm) |
| Number of Units in Package 3 | 16 |

Contractual warranty

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|----------|--------------------------|
| Warranty | 3 year repair or replace |
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