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MT-UPS-1P-120V-1.1KVA-120V-R1-N1

1.1 KVA Uninterruptible Power Supply - 120V, Lead Acid Batteries - (6) Outlets - Tower/Desktop

Product ID: 321598

Image: MT-UPS-1P-120V-1.1KVA-120V-R1-N1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-UPS-1P-120V-1.1KVA-120V-R1-N1 Industrial Battery Backup

Unit Type: Uninterruptible Power Supply
Dimensions: 8.7" (H) × 6.7" (W) × 17" (D)
Weight: 54 lbs
Input Voltage: 120V AC
Output Voltage: 120V AC
Output Power Capacity: 1.1 kVA / 880W
Output Form: Sinewave
Battery Type: Lead Acid
Run Time: Runtime at Full Load (880W): Approximately 3 minutes; Runtime at Half Load (440W): Approximately 10 minutes
Recharge Time: 8 Hours
Communication Port: USB, Serial; Optional SNMP (RMCARD205 slot available)
Control Panel: Multifunction LCD Display with Status and Load Indicators
Alarm: Audible Alarm (On Battery, Low Battery, Overload)
Surge Energy Rating: 1,030 Joules
Power Device: Automatic Voltage Regulation (AVR) – Boost and Buck
Operating Temp: 32°F to 104°F (0°C to 40°C)
Operating/Storage Relative Humidity: 0-95%
Sound: ≤ 45 dBA
Materials: Flame-Retardant Thermoplastic Housing
Number of Outlets: 6

Ratings/Approvals

Surge Protection
UL 60601-1
FCC Class B
RoHS Compliant

Special Orders - Special Requirements

Mount: Tower (Vertical only)
Input Connections: NEMA 5-15P Hospital-Grade Plug
Output Connections: (6) NEMA 5-15R Hospital-Grade Receptacles (All with Battery Backup + Surge Protection)
Cable: 10 ft Attached Power Cord
Color: White
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Contact us for special requirements
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The Larson Electronics MT-UPS-1P-120V-1.1KVA-120V-R1-N1 is a compact Uninterruptible Power Supply (UPS) for office, home, and IT equipment. This battery backup unit accepts single-phase 120V AC on the input side and provides single-phase 120V AC on the output side. The system is equipped with a lead acid battery and is designed for surface mounting in vertical tower orientation.

The MT-UPS-1P-120V-1.1KVA-120V-R1-N1 delivers 1.1 kVA (880W) of capacity and includes an internal battery that offers approximately 3 minutes of runtime at full load (880W) and 10 minutes at half load (440W). Recharge time is approximately 8 hours. The UPS utilizes line-interactive topology with simulated sine-wave output and features Automatic Voltage Regulation (AVR) to stabilize input voltage without engaging the battery.

Wiring: This unit comes with a 10’ hospital-grade power cord and a NEMA 5-15P plug. Output connections include (6) hospital-grade NEMA 5□15R outlets, all providing battery backup and surge protection.

Mounting: The MT-UPS-1P-120V-1.1KVA-120V-R1-N1 is designed for vertical tower placement on desktops, carts, or flat surfaces near critical medical or clinical systems.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs