

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

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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

Ratings/Approvals

Surge Protection

UL 60601-1

FCC Class B

RoHS Compliant



Number of Outlets: 6

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

Special Orders - Special Requirements

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.

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Frequently Asked Questions (FAQ)

There are no Faqs



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Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/321598.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/321598.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=LCYOu15ez4s>)
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