Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

MT-UPS-1P-120V-750VA-120V-R1-N1

750 VA Uninterruptible Power Supply – 120V AC Input, 120V AC Output, 50/60Hz, Single Phase – 500W – VRLA Battery – NEMA 1 – Tower Mount

Product ID: 341652

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



Image: MT-UPS-1P-120V-750VA-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-750VA-120V-R1-N1 Industrial Uninterruptible Power Supply

Unit Type: Uninterruptible Power Supply
UPS Topology: Line Interactive
Input Voltage: 120V AC (Nominal), Single-Phase
THD: ≤ 5% at Full Load
Input Frequency Range: 50/60 Hz ±3 Hz, Auto-Sensing
Output Voltage: 120V AC (Nominal), Single-Phase
Output Frequency: 50/60 Hz
Output Power Factor: 0.67
Output Power Capacity: 500 W / 750 VA
Transfer Time: Typical 4 ms, 8 ms Maximum
Waveform Type: Pure Sine Wave
Efficiency: Up to 97%
Battery Type: Sealed Lead Acid (VRLA), Maintenance-Free
Battery Service Life: 3–5 years (typical)
Recharge Time: Approximately 3 Hours to 90% Capacity
Interface: USB, RS-232 Serial, SmartSlot
Monitoring: Local and Remote Monitoring via Optional Network Management Card
Display: Multifunction LCD Display with System Status, Load Level and Battery Capacity

Ratings/Approvals

Two-year Warranty (Battery) / Three-year Warranty (UPS)
CE, EAC, RCM, VDE, IEC 62040-1, IEC 62040-2

Audible Alarm: On Battery, Low Battery, Overload, Replace Battery, Fault Conditions
Operating Temp: 0–40 °C (32–104 °F)
Storage Temp: -15–45 °C (5–113 °F)
Operating/Storage Relative Humidity: 0-95% non-condensing
Operating Elevation: Up to 10,000 ft (3,000 m)
Audible Noise: 40 dBA
Cooling: Fan-cooled
Hardware Material: Steel
Enclosure Finish: Black Powder Coat
Mounting: Tower
Wiring: IEC C14 Input, (6) IEC C13 Battery-Backed Outputs
Dimensions: 5.43" W × 14.10" D × 6.20" H (138 × 358.1 × 157.5 mm)
Shipping Weight: Approximately 31.4 lbs (14.23 kg)
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
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The MT-UPS-1P-120V-750VA-120V-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) for work sites and commercial facilities. This battery backup unit operates on single-phase 120V AC. A front-panel multifunction LCD display enables real-time monitoring and configuration of the power device.

The MT-UPS-1P-120V-750VA-120V-R1-N1 provides battery backup support for customer-provided equipment in industrial and commercial applications. This 750 VA UPS features single-phase 120V AC, 50/60 Hz (±3 Hz, auto-sensing) input and delivers single-phase 120V AC output. With an output power capacity of 500 W / 750 VA, this system utilizes a maintenance-free sealed lead-acid (VRLA) battery designed for dependable backup power. Typical battery recharge time is approximately three hours, with an expected service life of three to five years.

This line-interactive, pure sine-wave UPS features automatic voltage regulation (AVR) to stabilize voltage fluctuations without switching to battery power. Full-time multi-pole noise filtering helps protect connected equipment from surges and electrical disturbances. Audible alarms provide status indication for on-battery operation, low battery conditions, and configurable alarm delays. The front-panel LCD displays operating status, battery condition, and system information.

Wiring: This unit accepts input through an IEC C14 inlet and provides six battery-backed IEC C13 output receptacles.

Mounting: The MT-UPS-1P-120V-750VA-120V-R1-N1 is designed for tower mounting applications. The enclosure is rated NEMA 1 for indoor use.

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

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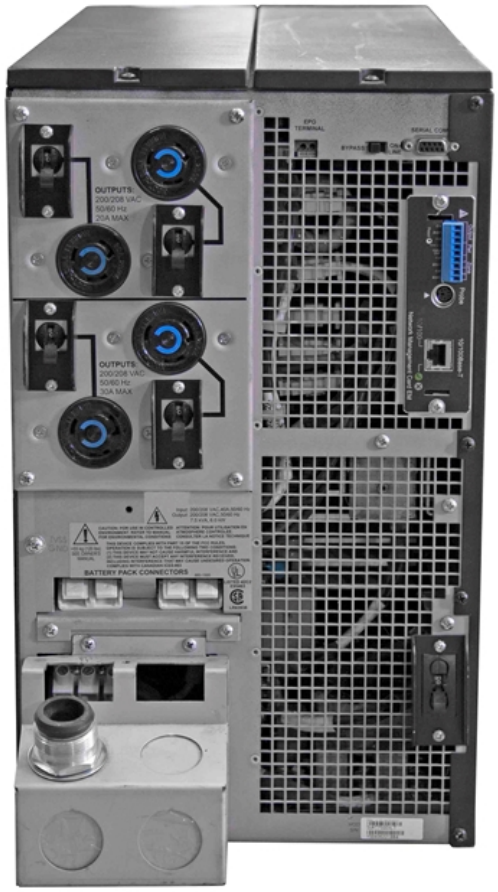


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Export Control Classification Number (ECCN): EAR99

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