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

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MT-UPS-3P-120.208V-10KVA-120.208V-R1-N3R

10 KVA Uninterruptible Power Supply - 120/208V 50/60Hz, 3PH - 10 KW - SLA Batteries - NEMA 3R - 30 Minute Runtime

Product ID: 333717

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



Image: MT-UPS-3P-120.208V-10KVA-120.208V-R1-N3R

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-3P-120.208V-10KVA-120.208V-R1-N3R Industrial Uninterruptible Power Supply

Unit Type: Uninterruptible Power Supply
Input Voltage: 120/208V AC (+30%, -17%), 3-Phase 4-Wire
Input Power Factor: 0.99 100% load, 0.98 min. 50% load
Input THDi: 1% - 100% load, 2%-50% load
Input Frequency Range: 46-64Hz
Output Voltage: 120/208V AC, 3-Phase 4-Wire
Output Voltage THD: 2%
Output Frequency: 50/60 Hz)
Output Power Factor: 1.0
Output Power Capacity: 10 KW / 10 KVA
Overload Capacity: 300% for 140 milliseconds, 50% for 60 seconds, 125% for 10 minutes
Runtime: 30 minutes
Efficiency (Typical): Up to 94%
Efficiency (ECO Mode): 97%
Waveform Type: Sine Wave
Battery Type: Maintenance-free Sealed Lead-Acid w/ Suspended Electrolyte, Leakproof
Interface: RS485/232 Communication ports (Standard), SNMP Compatible (Standard),

Ratings/Approvals

Two-year Warranty

Modbus Compatible (Standard) Paralleling Capable (3 Units)
Control Panel: LED Status Display with Load and Battery Bar-graphs; On Line, On Battery, Replace Battery, Overload and Bypass Indicators
Audible Alarm: Alarm When on Battery, Distinctive Low Battery Alarm and Overload Continuous Tone Alarm
Emergency Power Off (EPO): Yes
Operating Temp: 0°C to 40°C
Storage Temp: -20°C to 45°C
Operating/Storage Relative Humidity: 0-95% non-condensing
Operating Elevation: 3,300ft
Audible Noise: Less than 54dBA @ 1 meter
Hardware Material: Zinc Plated Steel
Enclosure Finish: Aluminum Lacquer Paint
Mount: Wall Mount
Input Connections: Hardwire 4-wire (3PH + N)
Dimensions: 33"-H x 10"-W x 27"-D
Shipping Weight: 209 lbs
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-3P-120.208V-10KVA-120.208V-R1-N3R is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit operates on three-phase 120/208V AC. A control panel with LED display enables real-time monitoring and setup of the power device.

The MT-UPS-3P-120.208V-10KVA-120.208V-R1-N3R provides battery backup support for customer-provided equipment in work sites. This 10 KVA UPS features Three-phase 120/208V AC 50/60 Hz (+/- 5Hz with auto-sensing) input and Three-phase 120/208V AC, 50/60z (+/- 3Hz, user adjustable +/- 0.1) output. Equipped with an output power capacity and maximum configuration power of 10 KW/10 KVA, this unit contains a leakproof maintenance-free sealed lead acid with suspended electrolyte battery. The MT-UPS-3P-120.208V-10KVA-120.208V-R1-N3R provide approximately 30 minutes of runtime at approximately 10 kW.

The sine-wave UPS features full time multi-pole noise filtering and an audible alarm that signals real-time status, low battery and overload condition. There are LED status displays and monitoring graphs on the control panel.

Wiring: This unit accepts hardwire, 4-wire (3PH + N) input connections. The following output connections are available: (1) Hardwire, 4-wire (3PH + N) (Battery Backup).

Mounting: The MT-UPS-3P-120.208V-10KVA-120.208V-R1-N3R is compatible with surface mounting applications.

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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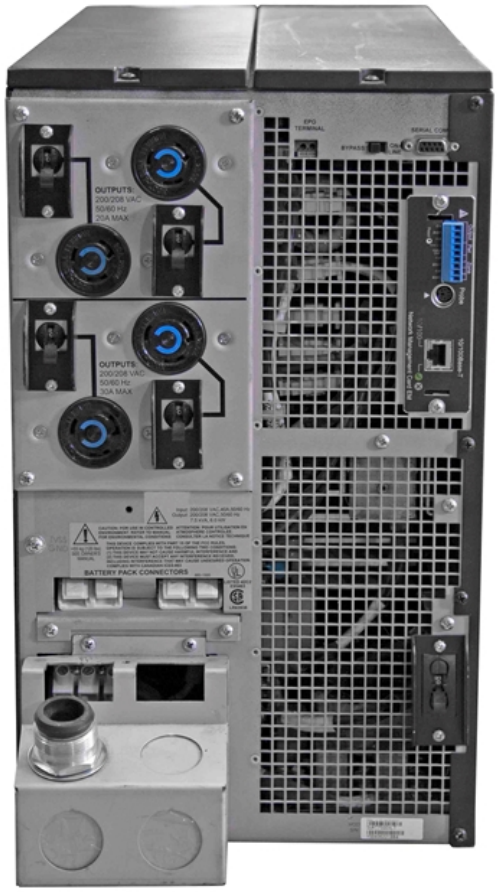


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Export Control Classification Number (ECCN): EAR99

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- **Video1** (https://www.youtube.com/watch?v=LCYOu15ez4s)
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