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-3P-208D-75KVA-208Y.120-R1-N1

# 75 KVA Uninterruptible Power Supply - 208V Delta to 208Y/120V Wye-N 50/60Hz, 3PH - 75 KW - SLA Batteries - 5 Min Runtime

**Product ID: 335093**

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



Image: MT-UPS-3P-208D-75KVA-208Y.120-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.**

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**MT-UPS-3P-208D-75KVA-208Y.120-R1-N1 Uninterruptible Power Supply**

**Unit Type:** Uninterruptible Power Supply
**Dimensions:** 44"-W x 31"-D x 72"-H
**Weight:** 245 lbs
**Input Voltage:** 208V AC 3PH 3W, 50/60Hz, +/- 10%
**Output Voltage:** 208Y/120V AC 3PH 4W, 50/60Hz
**Output Power Capacity:** 75 KW/75 KVA
**Max Configurable Power:** 75 KW/75 KVA
**Output Voltage Distortion:** Less Than 3%
**Crest Factor:** 3:1, Double Conversion Online
**Waveform Type:** Sine Wave
**Battery Type:** Maintenance-free Sealed Lead-Acid w/ Suspended Electrolyte, Leakproof
**Run Time:** 5 Min @ 75 KVA
**Filtering:** Full-time Multi-pole Noise Filtering: 0.3% IEEE Surge Let-through: Zero Clamping Response Time
**Interface:** DB-9 RS-232 , RJ-45 10/100 Base-T, Smart-Slot
**Pre-Installed SmartSlotT Cards:** AP9619
**Control Panel:** LED Status Display with Load and Battery Bar-graphs; On Line, On Battery, Replace Battery, Overload and Bypass Indicators

**Ratings/Approvals**

**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 25°C
**Operating/Storage Relative Humidity:** 0-95%
**Operating Elevation:** 0-10,000`
**Storage Temp:** -15°C to 45°C
**Storage Elevation:** 0-50,000`
**Seismic Bracing:** Included
**Battery Cabinet:** 2/2 Cabinets/Strings
**Accessories:** -
- Temperature and environmental sensor with analog and networked (email) alarming.
- 24x7 alarm monitoring that can dispatch, report, and provide real-time access to health data for the UPS.
- PREDICT PULSE WIRELESS KIT
- LTE cellular modem/router hardware capabilities

**Hardware Material:** Zinc Plated Steel
**Enclosure Finish:** Aluminum Lacquer Paint
**Mount:** Surface Mount
**Input Connections:** Hardwire 3-wire (3PH)
**Output Connections:** (1) Hardwire 4-wire (3PH + N) (Battery Backup)
**Bypass:** Internal
*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-208D-75KVA-208Y.120-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit operates on three-phase 208V AC and features a recharge time of 2.2 hours. A control panel with LED display enables real-time monitoring and setup of the power device.**

The MT-UPS-3P-208D-75KVA-208Y.120-R1-N1 provides battery backup support for customer-provided equipment in work sites. This 75 KVA UPS features Three-phase 208V AC 50/60 Hz (+/- 5Hz with auto-sensing) input and Three-phase 208Y/120V AC, 50/60z (+/- 3Hz, user adjustable +/- 0.1) output. Equipped with an output power capacity and maximum configuration power of 75 kW/75 KVA, this unit contains a leakproof maintenance-free sealed lead acid with suspended electrolyte battery. The battery takes approximately 2.2 hours to recharge, providing approximately 5 minutes of uptime at approximately 75kW.

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. The following interface ports are available on the unit: DB-9 RS-232, RJ-45 10/100 Base-T and Smart-Slot, Power Xpert Gateway Card.

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

**Mounting:** The MT-UPS-3P-208D-75KVA-208Y.120-R1-N1 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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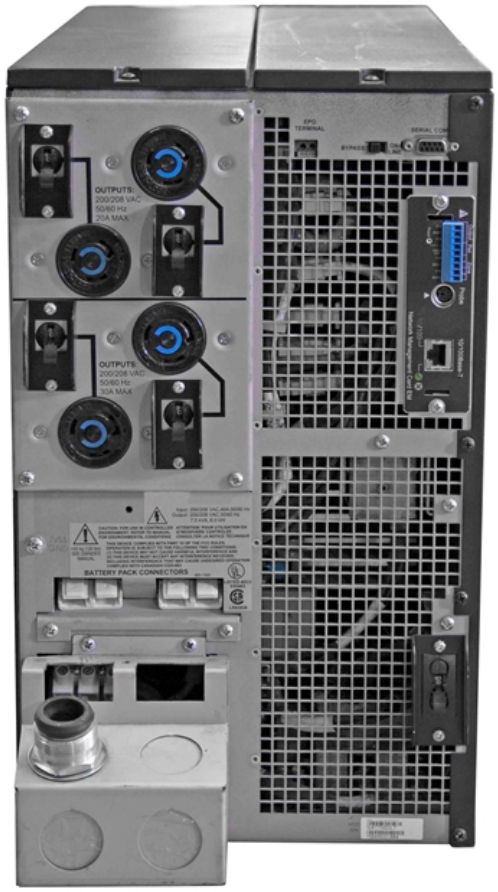



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**Export Control Classification Number (ECCN):** EAR99

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