

## 7.5KVA Uninterruptible Power Supply - 208V 50/60Hz, 1PH - 6000W - SLA Batteries MT-UPS-1P-208V-7.5KVA-208V-R1-N1

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



### MT-UPS-1P-208V-7.5KVA-208V-R1-N1 Industrial Battery Backup

### Ratings/Approvals

Unit Type: Uninterruptible Power Supply

Dimensions: 17" x 10.35" x 26.1"

Weight: 245 lbs

Input Voltage: 208V AC 1PH, 50/60Hz +/- 5Hz (Auto-sensing)

Output Voltage: 208V AC 1PH, 50/60Hz +/- 3Hz (User Adjustable +/- 0.1)

Output Power Capacity: 6000W/7500VA

Max Configurable Power: 6000W/7500VA

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 (4 Modules)

Recharge Time: 2.2 Hours

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

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

Operating/Storage Relative Humidity: 0-95%

Operating Elevation: 0-10,000'

Storage Temp: -15°C to 45°C

Storage Elevation: 0-50,000'

Materials: -

Hardware Material: Zinc Plated Steel

Enclosure Finish: Aluminum Lacquer Paint

Mount: Surface Mount

Input Connections: Hardwire 3-wire (2PH + G)

### Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

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Output Connections: (1) Hardwire 3-wire (2PH + G) (Battery Backup) , (2) NEMA L6-20R (Battery Backup), (2) NEMA L6-30R (Battery Backup)

Fax: 1-903-498-3364

Bypass: Internal

E-mail: [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

\*All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250\*

**The MT-UPS-1P-208V-7.5KVA-208V-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit operates on single-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-1P-208V-7.5KVA-208V-R1-N1 provides battery backup support for customer-provided equipment in work sites. This 7.5 KVA UPS features single-phase 208V AC 50/60 Hz (+/- 5Hz with auto-sensing) input and single-phase 208V AC, 50/60z (+/- 3Hz, user adjustable +/- 0.1) output. Equipped with an output power capacity and maximum configuration power of 6,000 watts/7500 VA, this unit contains a leakproof maintenance-free sealed lead acid with suspended electrolyte battery. The battery takes approximately 2.2 hours to recharge. 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.

**Wiring:** This unit accepts hardwire, 3-wire (2PH + G) input connections. The following output connections are available: (1) Hardwire, 3-wire (2PH + G) (Battery Backup), (2) NEMA L6-20R (Battery Backup) and (2) NEMA L6-30R (Battery Backup).

**Mounting:** The MT-UPS-1P-208V-7.5KVA-208V-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](mailto: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)



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