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MT-UPS-1P-208.240V-10KVA-120.240V-R1-N1

10KVA Uninterruptible Power Supply - 208/240V Input, 120/240V Output - (2) Lithium-Ion Batteries - Hardwire Connections

Product ID: 321213

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



Image: MT-UPS-1P-208.240V-10KVA-120.240V-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-208.240V-10KVA-120.240V-R1-N1 Industrial Battery Backup

Unit Type: Uninterruptible Power Supply
Dimensions: 47.2" x 23.6" x 35.4"
Weight: 427.7 lbs
Input Voltage: 208V AC / 240V AC
Output Voltage: 120V AC / 240V AC
Output Power Capacity: 10 KVA (10,000W)
Output Form: Sinewave
Battery Type: (2) Lithium-Ion Battery Modules
Run Time: 5 minutes and 35 seconds @ Full Load
Remote Management Interface: Ethernet 10/100, SmartSlot
Remote Management Protocol: SNMP, Web (via network card)
Interface: Touchscreen LCD, (1) Ethernet RJ-45, (1) EPO
Expansion Slots: SmartSlot
Power Device: Emergency Power Off, Audible Alarm, Built-in Static Bypass, LCD Display, Internal Bypass
Operating Temp: 32°F to 104°F
Operating/Storage Relative Humidity: 0-95%
Sound: 68 dBA

Ratings/Approvals

Surge Suppression
ENERGY STAR V2.0

Materials: Steel chassis, black/silver finish
Mount: Tower (24U Floor Standing)
Input Connections: Hardwire 4-wire (2PH + N + G)
Output Connections: Hardwired
Color: Black
Warranty: 5 Years
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
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The MT-UPS-1P-208.240V-10KVA-120.240V-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) designed for large-scale backup operations in mission-critical environments. This modular lithium-ion battery UPS accepts single-phase 208V or 240V AC input and provides single-phase 120V or 240V AC output. The tower-type system includes two internal lithium-ion battery modules and features network management capabilities, touch screen LCD control, and SmartSlot expansion.

The MT-UPS-1P-208.240V-10KVA-120.240V-R1-N1 supports 10kVA (10,000 VA / 10,000W) of load with online double-conversion topology and sine-wave output. It includes built-in static and internal bypass for redundancy and emergency use. The unit is designed for extended battery life (8–10 years), and includes EPO (Emergency Power Off), plus pre-installed network management card. Operating frequency ranges from 40 to 70 Hz with a load power factor range of 0.5 leading to 0.5 lagging.

Wiring: This unit accepts hardwire 4-wire input connections (2PH + N + G).

Mounting: Tower (floor standing), 24U footprint.

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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Export Control Classification Number (ECCN): EAR99

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- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/321213.JPG)
- **Video1**(https://www.youtube.com/watch?v=LCYOu15ez4s)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
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