

MT-UPS-1P-277V-1KVA-277V-R1-N1-50HZ-M2

Uninterruptible Power Supply, 1 KVA, 277V Input/Output, 50Hz, Lithium-ion Batteries, (8) Outlets

Product ID: 321119

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



Image: MT-UPS-1P-277V-1KVA-277V-R1-N1-50HZ-M2

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-277V-1KVA-277V-R1-N1-50HZ-M2 Industrial Battery Backup

Unit Type: Uninterruptible Power Supply

Dimensions: 5.04" x 23.22" x 17.24"

Weight: 67.2 lbs

Current: 20 A

Input Voltage: 277V AC

Output Voltage: 277V AC

Output Power Capacity: 1 KVA

Output Form: Sinewave

Total Harmonic Distortion (THD): 5% max

Battery Type: Lithium-ion Batteries, 48V internal, Maintenance-Free (5-10 years life expectancy)

Run Time: 60 Minutes @ 50% Load, 30 Minutes @100% Load

Recharge Time: 6.5 Hours

Remote Management Interface: Ethernet 10/100, RS-232

Remote Management Protocol: HTTP, SNMP

Interface: (1) RS-232 - 9 pin D-Sub (DB-9), (1) Ethernet - RJ-45, (1) EPO

Expansion Slots: SmartSlot

Surge Response Time: 0 nanosecond

Ratings/Approvals

Surge Suppression

UL Listed



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: 59 dBA

Enclosure: NEMA 1 (with exterior-mounted "push-to-test" button and LED indicator)

Circuit Breaker: Single Pole, 20A Output Circuit Breaker

Materials: Steel

Number of Outlets: 8

Mount: Rack Mount (Kit Included)

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

Output Connections: NEMA 5-15P

Cable: NEMA 5-15P

Color: Black

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

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The MT-UPS-1P-277V-1KVA-277V-R1-N1-50HZ-M2 is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit accepts single-phase 277V AC on the input side and provides single-phase 277V AC on the output side. The system is equipped with lithium batteries and is compatible with rack mounting installations.

The MT-UPS-1P-277V-1KVA-277V-R1-N1-50HZ-M2 facilitates battery backup support for customer-provided equipment in work sites. This UPS features 277V AC on the primary side and 277V AC on the secondary side. Equipped with 1KVA at 277V capacity, the unit has four lithium batteries that offer 90 minutes of run time at full load. The batteries take approximately 6.5 hours to recharge. The sine-wave UPS features emergency power off, an audible alarm, built-in static bypass, LCD display and internal bypass. The following interface ports are available on the unit: (1) RS-232 - 9 pin D-Sub (DB-9), (1) Ethernet - RJ-45 and (1) EPO. This system is expandable via a SmartSlot.

Wiring: This unit accepts hardwire, 3-wire (2PH + G) input connections. The following output connection available: NEMA 5-15P

Mounting: The MT-UPS-1P-277V-1KVA-277V-R1-N1-50HZ-M2 is compatible with rack mounting applications (kit included).

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Frequently Asked Questions (FAQ)

There are no Fags



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/321119.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=LCYOu15ez4s>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
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