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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

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
Power Device: Emergency Power Off, Audible Alarm, Built-in Static Bypass, LCD Display, Internal Bypass

Ratings/Approvals

Surge Suppression
UL Listed

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).

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