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MT-UPS-90.265VAC-1.2KVA-24VDC-R1-N3RX

1.2 KVA Uninterruptible Power Supply - 90-265V AC Input / 24V DC - 1080W - NEMA 3RX

Product ID: 326960



Image: MT-UPS-90.265VAC-1.2KVA-24VDC-R1-N3RX

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-90.265VAC-1.2KVA-24VDC-R1-N3RX Industrial Battery Backup

Unit Type: Uninterruptible Power Supply

Dimensions:

Weight:

Input Voltage: 90-265V AC, Single Phase, 47-63 Hz

Output Voltage: 24V DC Nominal

Output Power Capacity: 1080W / 1200VA

Max Configurable Power: 1080W / 1200VA

Output Voltage Distortion: Less Than 3%

Crest Factor: 3:1, Double Conversion Online

Waveform Type: DC

Battery Type: Maintenance-Free Sealed Lead-Acid (VRLA), Leakproof

Battery Capacity: Up to 300Ah @ 24V DC

Recharge Time: Approx. 2.5 Hours (to 90% Capacity)

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

Ratings/Approvals

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 Type: NEMA 3RX, Weatherproof and Corrosion-Resistant

Enclosure Finish: Powder-Coated Outdoor Rated Paint

Mount: Unistrut Mounted, Wall or Pole Capable

Input Connections: Hardwire 3-wire (+ & - & G)

Output Connections: Hardwired DC Output Terminal Block

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

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The MT-UPS-90.265VAC-1.2KVA-24VDC-R1-N3RX is an Outdoor Uninterruptible Power Supply (UPS) designed for industrial sites, control systems, and remote facilities requiring DC backup power. This 1.2 KVA battery backup system operates on single-phase 90-265 V AC input and delivers 24 V DC output for critical loads. The unit features a corrosion-resistant NEMA 3RX outdoor enclosure and comes Unistrut-mounted for easy field installation.

The MT-UPS-90.265VAC-1.2KVA-24VDC-R1-N3RX provides continuous DC power to customer-supplied equipment during utility loss or voltage fluctuations. This 1.08 kW (1.2 KVA) UPS utilizes a maintenance-free sealed lead-acid battery rated up to 300 Ah @ 24 V DC and offers an estimated recharge time of 2.5 hours. Built-in noise filtering and transient suppression ensure clean DC output for sensitive electronics.

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 hardwired single-phase (L, N, G) AC input and provides a hardwired 24 V DC output terminal block for battery-backed connections.

Mounting: The MT-UPS-90.265VAC-1.2KVA-24VDC-R1-N3RX is designed for Unistrut mounting and supports wall or pole installations in outdoor environments. The NEMA 3RX enclosure provides protection against rain, sleet, and corrosion, making it suitable for use in humid or coastal areas.

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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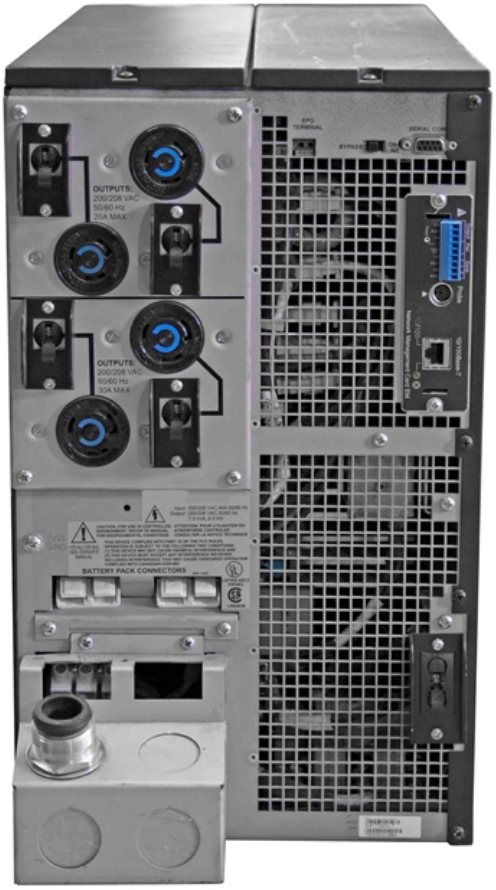
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Frequently Asked Questions (FAQ)

There are no Faqs