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MT-UPS-3P-415V-100KVA-415V-R1-N1

100 KVA Uninterruptible Power Supply - 415V 50/60Hz, 3PH - 90 KW - SLA Batteries

Product ID: 311487



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-3P-415V-100KVA-415V-R1-N1 Industrial Battery Backup

Unit Type: Uninterruptible Power Supply

Dimensions: 17" x 10.35" x 26.1"

Weight: 245 lbs

Input Voltage: 415V AC 3PH, 50/60Hz "40-70 Hz" (Auto-sensing) - "340 - 498 V"

Output Voltage: 415V AC 3PH, 50/60Hz +/- 3Hz (User Adjustable +/- 0.1) - "380 - 415 V"

Output Power Capacity: 90 KW/100 KVA

Max Configurable Power: 90 KW/100 KVA

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

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

Ratings/Approvals

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 4-wire (3PH + N)

Output Connections: (1) Hardwire 4-wire (3PH + N) (Battery Backup) ,

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-3P-415V-100KVA-415V-R1-N1 is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit operates on single-phase 415V 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-3P-415V-100KVA-415V-R1-N1 provides battery backup support for customer-provided equipment in work sites. This 100 KVA UPS features Three-phase 415V AC 50/60 Hz (+/- 5Hz with auto-sensing) input and Three-phase 415V AC, 50/60z (+/- 3Hz, user adjustable +/- 0.1) output. Equipped with an output power capacity and maximum configuration power of 90 Kilo watts/100 KVA, 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, 4-wire (3PH + N) input connections. The following output connections are available: (1) Hardwire, 4-wire (3PH + N) (Battery Backup).

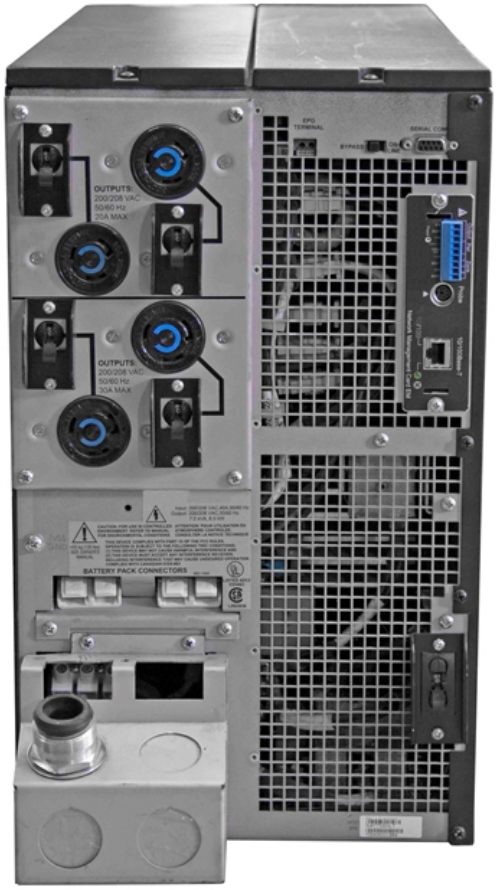
Mounting: The MT-UPS-3P-415V-100KVA-415V-R1-N1 is compatible with surface mounting applications.

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 for more information about our custom options tailored to meet your specific industry needs.


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OUTPUTS:
200/208 VAC
50/60 Hz
20A MAX
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200/208 VAC
50/60 Hz
20A MAX
BATTERY PACK CONNECTORS

Frequently Asked Questions (FAQ)