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MT-UPS-3P-110V-10KVA-110V-50.60HZ

10 KVA Uninterruptible Power Supply - 110V 50/60Hz, 3PH - 10 KW - SLA Batteries

Product ID: 315398

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



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-110V-10KVA-110V-50.60HZ Industrial Uninterruptible Power Supply

Unit Type: Uninterruptible Power Supply
Input Voltage: 110V AC (+30%, -17%), 3-Phase 4-Wire
Input Power Factor: 0.99 100% load, 0.98 min. 50% load
Input THDi: 1% - 100% load, 2%-50% load
Input Frequency Range: 46-64Hz
Output Voltage: 110V AC, 3-Phase 4-Wire
Output Voltage THD: 2%
Output Frequency: 50/60 Hz)
Output Power Factor: 1.0
Output Power Capacity: 10 KW / 10 KVA
Overload Capacity: 300% for 140 milliseconds, 50% for 60 seconds, 125% for 10 minutes
Internal Runtime: 3 min.
Efficiency (Typical): Up to 94%
Efficiency (ECO Mode): 97%
Waveform Type: Sine Wave
Battery Type: Maintenance-free Sealed Lead-Acid w/ Suspended Electrolyte, Leakproof
Battery Capacity: 7.2 A/H, 12V, (6) cells per unit
Interface: RS485/232 Communication ports (Standard), SNMP Compatible (Standard),

Ratings/Approvals

Two-year Warranty

Modbus Compatible (Standard) Paralleling Capable (3 Units)
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

Operating Temp: 0°C to 40°C

Storage Temp: -20°C to 45°C

Operating/Storage Relative Humidity: 0-95% non-condensing

Operating Elevation: 3,300ft

Audible Noise: Less than 54dBA @ 1 meter

Hardware Material: Zinc Plated Steel
Enclosure Finish: Aluminum Lacquer Paint

Mount: Wall Mount

Input Connections: Hardwire 4-wire (3PH + N)

Dimensions: 33"-H x 10"-W x 27"-D

Shipping Weight: 209 lbs

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

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The MT-UPS-3P-110V-10KVA-110V-50.60HZ is an Industrial Uninterruptible Power Supply (UPS) for work sites and large facilities. This battery backup unit operates on three-phase 110V AC. A control panel with LED display enables real-time monitoring and setup of the power device.

The MT-UPS-3P-110V-10KVA-110V-50.60HZ provides battery backup support for customer-provided equipment in work sites. This 10 KVA UPS features Three-phase 110V AC 50/60 Hz (+/- 5Hz with auto-sensing) input and Three-phase 110V AC, 50/60z (+/- 3Hz, user adjustable +/- 0.1) output. Equipped with an output power capacity and maximum configuration power of 10 KW/10 KVA, this unit contains a leakproof maintenance-free sealed lead acid with suspended electrolyte battery. The MT-UPS-3P-110V-10KVA-110V-50.60HZ provide approximately 3 minutes of runtime at approximately 10 kW.

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.

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-110V-10KVA-110V-50.60HZ 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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Frequently Asked Questions (FAQ)

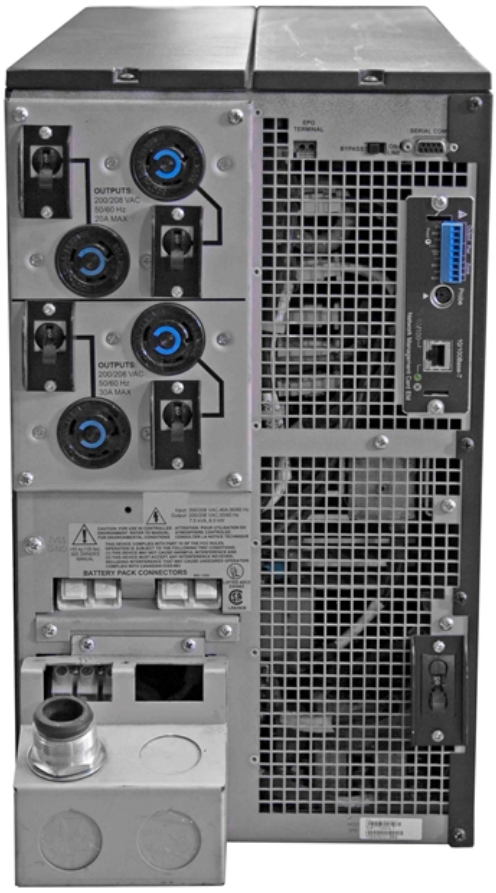

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