

MT-LCVR-15KVA-120.240-1P-N1-60HZ

15 KVA Power Conditioner/Electronic Voltage Regulator- 120/240V 1PH Input/Output Voltage- NEMA 1 - 60Hz

Product ID: 324979

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



Image: MT-LCVR-15KVA-120.240-1P-N1-60HZ

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-LCVR-15KVA-120.240-1P-N1-60HZ 15 kVA Power Conditioner

Unit Type: Power Conditioner/Voltage Regulator

Dimensions: 41.93" x 24.8" x 25.51"

Weight: 321.87 lb

Size: 15 kVA

Input/Output Voltage: 120/240V AC Single Phase, 60 Hz

Output Voltage: 120/240V AC Single Phase (120-0-120)

Input Voltage Range: $\pm 25\%$

Output Voltage Regulation: $\pm 15\%$

Overload/Inrush Capacity: 6000% - 1 Cycle, 1000% - 1s, 500% - 5s, 200% - 1min, 1000%

- Fault Clearing

Noise Attenuation: 150 dB @ 100 kHz (Common Mode), 65 dB @ 100 kHz (Normal Mode)

Efficiency: 97%

Operating Temp: 0°C to 40°C

Materials: Carbon Steel, Copper Wound

Form Factor: Cube Enclosure w/ I-beam Legs

Color: Natural Gray

Ratings/Approvals

Indoor Use (NEMA 1)

Solid-state Performance

No-fan Design

Microprocessor-based Controls

97% Efficiency

Backlit LCD Display

Remote Alarm Contacts

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The MT-LCVR-15KVA-120.240-1P-N1-60HZ from Larson Electronics is a 15 KVA Automatic Voltage Regulator/Power Conditioner that protects sensitive equipment from sudden voltage fluctuations and poor-quality electrical supply. This single-phase unit supports 120/240V AC input ($\pm 25\%$) and provides a regulated 120/240V AC output (120-0-120, $\pm 15\%$). The NEMA 1 carbon steel enclosure houses a solid-state, no-fan design for quiet and reliable operation.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

The MT-LCVR-15KVA-120.240-1P-N1-60HZ offers robust protection for machinery, electronic devices, and industrial systems. This unit features microprocessor-based controls, a backlit LCD display, and includes surge suppression with an input circuit breaker for enhanced safety. Operating at up to 97% efficiency, the electronic voltage regulator maintains stable output voltage without harmonic distortion, load current interruption, or power factor limitations.

Applications: Industrial facilities, indoor operations, large machines, processing plants, labs, commercial equipment, military, warehouses, digital processing systems, electrical current protection, EMI reduction and more.

At Larson Electronics, we do more than meet your lighting and power distribution needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting or power distribution 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.



Frequently Asked Questions (FAQ)

There are no Fags



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Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/324979.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/324979.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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