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MT-LAVR-1P-120V-0.5KVA-120V-N1

0.5 KVA Voltage Stabilizer - 120V (Fluctuating) 1PH Input to 120V (Stable) 1PH Output - 60Hz - Mobile w/ Wheels

Product ID: 326342

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



Image: MT-LAVR-1P-120V-0.5KVA-120V-N1

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-LAVR-1P-120V-0.5KVA-120V-N1 Industrial Single-phase Automatic Voltage Stabilizer

Unit Type: Automatic Voltage Stabilizer
Dimensions: 24.8" x 16.92" x 40.15"
Weight: 386 lbs
Input Voltage: 120V (Fluctuating) 1PH - (H1 and H2)
Input Frequency: 60 Hz
Capacity: 0.5 KVA
Output Voltage: 120V (Stable) 1PH (X1 and X2)
Output Frequency: 60 Hz
Adjust Time: < 1 Second (Against 10% Input Voltage Deviation)
Protection (Over Voltage): N/A
Delay: 5 Seconds
Load Factor:N/A
Efficiency: ≥ 90%
Dielectric Strength: N/A
Display: LCD
Ambient Temperature: -10°C ~ +40°C
Temperature Rise: < 60°C
Temperature Protection: 110□ ± 10□

Features/Ratings

LCD Display

Special Orders - Special Requirements

Contact us for special requirements

Insulation Resistance: ≥ 5MΩ
Relative Humidity: < 95%
Mounting: Mobile Cart w/ Wheels
Color: Tan

Intl: 1-903-270-1187
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The Larson Electronics MT-LAVR-1P-120V-0.5KVA-120V-N1 Industrial Automatic Voltage Stabilizer is designed for industrial and commercial locations. The 0.5 KVA power device comes with an input voltage/frequency of single-phase 120V (fluctuating), 60 Hz and an output voltage/frequency of single-phase 120V (stable), 60 Hz. This unit is mobile via four wheels at the bottom of the enclosure.

This 0.5 KVA unit accepts single-phase 120V AC (fluctuating) 60Hz on the input side (H1 and H2) and provides single-phase 120V AC (stable) 60Hz on the output side (X1 and X2). There is a delay of 5 seconds when starting the device and an adjust time of 1 second. This power unit is equipped with several protective features, including overload, short circuit and over temperature. An LCD display located at the front of the voltage stabilizer provides the status of protective features and various real-time indicators, such as input/output voltage, fault indication, delay time and more. The enclosure that houses the voltage stabilizer features vents to promote active cooling during use.

Mounting: The MT-LAVR-1P-120V-0.5KVA-120V-N1 is secured inside a mobile enclosure with wheels for seamless mobility around the work site.

Applications: Industrial facilities, laboratories, air compressor testing, power supply testing, motor equipment testing, quality assurance, lighting systems and more.

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

Export Control Classification Number (ECCN): EAR99

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