

MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V

0.98 kVA Autotransformer, Variac Variable Transformer, Dial Control, 0-280V Output Voltage

Product ID: 336564

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



Image: MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V

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-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V Variac Voltage Controller
Autotransformer**

Phase: Single Phase
Frequency: 50-400Hz
Capacity: 0.98 kVA
Output Voltage: 0-280V
Primary Connection: Single Phase
Output Current @ 150V: 3.5 Amps
Output Current @ 215V: 2 Amps
Output Current @ 240V: 1.8 Amps
Output Current @ 280V: 1.5 Amps
Impedence: -
Efficiency Regulation: Standard Efficiency
Winding Material: Copper
Termination: Front Accessible Separate High and Low Voltage Terminations
Mounting: Table/Workstation
Cooling: Air/Dry
Insulation: Class B (130°C)
Temperature Rise: Typically $\leq 50^{\circ}\text{C}$ to 60°C
Sound Level: 40-55 dB
Enclosure Material: Formed Steel Enclosure
Finish: Powder-Coated Industrial Paint Finish
Dimensions: 7.5"-H x 7.5"-W x 8.5"-D

Approvals/Ratings

NRTL Listed for United States & Canada
Variac Variable Controller
Autotransformer

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180

Weight: 18–22 lb

E-mail: sales@larsonelectronics.com

The MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V from Larson Electronics is an 120V AC 1 Phase Energy Efficient Variac Voltage Controller Autotransformer that is powerful, reliable, and designed with the environment in mind. Suitable for indoor applications, the MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V provides increased reliability and protection against critical equipment failures. The lower operating costs, lower heat emissions, and lower cost of ownership make this variac transformer ideal for a wide range of applications and businesses.

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

Transformer Features: With a transformer rating of 0.98 kVA, the MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V variac variable controller transformer is a single phase unit with an output voltage of 150V, 215V, 240V, and 280V single phase. Using the top mounted hand dial, operators can quickly and easily adjust the voltage of this unit. The dial allows for the voltage to be adjusted all the way down to zero if desired.

The output voltage of this variac voltage controller is adjusted by the same percentage as the input voltage when the dial is turned. This means that if uneven legs are provided for the input that the output will also be uneven. This unit does **NOT** stabilize voltage or isolate the input from the output.

This unit boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The enclosure makes the unit suitable for indoor applications, and it can be floor mounted.

Benefits: The MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V general purpose variac transformer offers many benefits to the consumer. Precision cut aluminum transformer winding material helps to improve performance. The close tolerances used during manufacturing also eliminate burrs, which hinder performance. Each core is specially coated to prevent the ingress of moisture and is electrically balanced to minimize axial forces during short-circuit situations.

This transformer provides owners with significant energy savings as well as offering environmental benefits. Higher efficiency not only extends the life of the transformer, but also turns into cost savings for owners in the form of lower energy bills and decreased cost of ownership. Integrated floor mounting brackets make installation fast and easy and the offset outward facing floor installation holes allow for easy power tool access.

Applications: General purposes and power supplies for sensitive equipment such as computers, medical devices, or laboratory instruments.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)

There are no Fags



Image: MT-ATX-VRAC-1P-120V-0.98KVA-150.215.240.280V



Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Single Line Diagram (One-Line Diagram)**(<https://www.larsonelectronics.com/images/product/Online/336564.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/336564.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/336564.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/336564.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)