

MT-IVT-150VDC-3.5KW-120VAC-1PH

3.5 KW DC to AC Inverter - 150V DC to 120V AC 1PH - NEMA 1

Product ID: 336093

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



Image: MT-IVT-150VDC-3.5KW-120VAC-1PH

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-IVT-150VDC-3.5KW-120VAC-1PH DC to AC Inverter

Unit Type: DC to AC Inverter

Dimensions: -

Weight: -

Input Voltage: 150V DC

Output Voltage: 120V AC

Output Current: 29.1 A

Output Phase: 1-phase

Output Frequency: 60 Hz

Rated Power: 3,500 W (3.5 kW)

Waveform: True Sine Wave

Efficiency: > 93% at Rated Power Run

Noise Filtration: Included

Output Protection: Short Circuit, Overload, Over Temperature, High Battery and Low Battery

Operating Temp: -

Materials: -

Mount: Surface or Wall

AC Output Connection: Internal

Color: -

Ratings/Features

Natural Forced Cooling

NEMA 1 Rated

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics MT-IVT-150VDC-3.5KW-120VAC-1PH DC to AC Inverter converts DC input to AC output in industrial sites. This power converter is rated at 3,500 W continuous and offers 150V DC input and 120V AC output @ 60 Hz. The device offers the following protective features: short circuit, overload, over temperature, high battery and low battery.

The MT-IVT-150VDC-3.5KW-120VAC-1PH provides a safe and effective way for users to tap into and utilize 150V DC power sources and step up this current to 120V AC. Rated at 3,500 W (continuous), this true sine wave unit can be operated with low voltage 150V DC input current and 120V AC output current. Output frequency is 60 Hz. The 4 KW power converter provides short circuit, overload, over temperature, high battery and low battery protection.

Cooling is facilitated by natural and forced mechanisms.

Wiring/Connections: AC connections can be completed inside the unit.

Mounting: The MT-IVT-150VDC-3.5KW-120VAC-1PH caters to surface and wall mounting applications via openings on the back of the transformer.

Applications: Voltage rectification, power conversion, DC to AC transformer, DC to AC conversion, solar-powered systems, power supply, engine rooms 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.



Frequently Asked Questions (FAQ)

There are no Fags



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