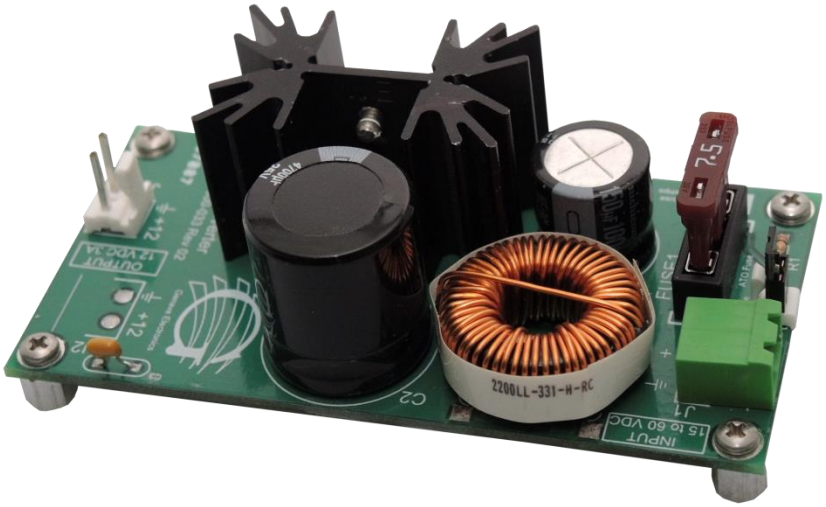
# DC-DC Converter

**Converter Module**

# Install & User Manual

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## Warning

**If incorrectly used, this equipment can cause severe injury. Those who use and maintain the equipment should be trained in its proper use, warned of its dangers, and should read the manuals before attempting to set up, operate, adjust or service the equipment. Keep this manual for future reference.**

# Important Safety Information

## Installation & Service Precautions

**• Electrocution, severe personal injury and damage to equipment can occur during installation or servicing this equipment. All electrical work should be performed by, or under the supervision of an experienced electrician and in accordance with all applicable electrical, fire, building and safety codes.**

**•You must test the system and equipment to insure it is operating correctly after the installation, as well as after any work has been performed.**

## System Operation

**•Training is necessary to ensure those responsible can correctly use the system. Periodic tests can serve to accomplish the training for the operators, in addition to verifying system readiness.**

**•You must carefully read and completely understand all the information about the system including its abilities and its limitations. Since no control system is infallible, you must have contingency plans for control, in the event the primary systems do not perform as expected, for any reason.**

# DC-DC Converter Hardware

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**2) Critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.**

# DC-DC Converter Module

## Table of Contents

## Overview

The Genave DC-DC converter is used for lowering higher DC voltages to a range that can be used by the RXC series devices. It uses the standard 2 inch x 4 inch power supply footprint.


## Specifications

*Input*: 15-48$V_{DC}$, 3A
*Footprint*: 2″ x 4″
*Wire Acceptance*: 22-12 AWG