



3890 Power Converter Installation Instructions

Introduction

The 3890 Power Converter allows a standard NMEA2000 network to be powered from a 24 volt system.

The unit has two spade connectors to accept the 24 volts from the ships system and an NMEA2000 Micro sized power connector on 2 metres of cable.

Safety Instructions

This unit should only be installed by a person competent and experienced in working on electrical systems on boats. Before beginning work the battery should be disconnected to avoid the risk of a short circuit, a fire or an explosion.

Before drilling any holes to mount the unit or run the cabling always make sure it is safe to do so.

Location and installation

The 3890 Power Converter should be mounted in a cool dry and ventilated position that is within 2 metres of the NMEA2000 backbone or trunk cable.

Use the included bracket to mark the position of the three 3.5mm diameter mounting holes. Carefully drill them and mount the bracket with the screws provided.

Then simply click the unit onto the mounting bracket clip.

Wiring

Connect the attached Micro power cable to the NMEA2000 backbone or Trunk Cable and secure the cable at suitable intervals.

Connect the 24 volt input using the spade crimp terminals provided.

Ensure that the input cable is wired with the correct polarity as indicated on the unit's label.



Setting Up and Operation

The 3890 Power Converter requires no further setup.

Calibration

This unit does not require any calibration