

Pressure Fuel Tank Gauge Module



Introduction

The E-Plex 318PFTG series can be used in a wide variety of applications. It is enclosed in a sealed container for use in diesel fuel, fresh water, grey water, and black water tanks.

The fuel tank gauge can measure fluid up to a maximum depth of 14.9 feet in diesel and 11.5 feet in water, and measures pressure of fluid in a tank in one percent increments. Elevation has no effect on the output reading and tank shape has no effect on the accuracy of the pressure fuel tank gauge, which makes it useful in applications where the tank shape is irregular.

The fuel tank gauge can be used in multiple configurations, depending on the construction of the tank whether it is plastic or metallic.

The E-Logic software allows for accurate calibration by building a tank curve table during the initial fill process. A default table can be established if the tank parameters are already known.

Key Features

- 6 channels with outputs capable to 15 amps each (50 amps total)
- 2 channels with PWM dimming capabilities
- Reverse battery protected
- Status LED's for each channel
- Thermal, short circuit, and programmable overload protection
- Local electronic override capabilities
- Designed for motor loads