

# DATATRON CP ENGINE MONITOR



DIMENSIONS 165 X 115 X 35

The **CP210F Engine Monitor** is designed for use with vehicles and stationary engines to monitor the following.

- > **HIGH ENGINE TEMPERATURE**
- > **LOW OIL PRESSURE**
- > **LOSS OF COOLANT WATER**
- > **ALTERNATOR FAILURE**
- > **MULTI VOLTAGE 12 to 24V**

The system consists of electrical sensors attached to the engine and is suitable for a variety of applications such as trucks, buses, boats and agricultural machinery. All sensor connections are Fail Safe, for reliable operation.

For engines with shut down a time delay bypasses the sensors to allow for engine start up, also an audible alarm will sound when a fault condition occurs.

A special feature of the monitor is the Flexible Recall Electronic Data (FRED).

When a sensor detects a fault condition, or a problem with the sensor circuit such as a broken wire or loose connection, this will register and be stored in the memory as a fault. When the fault is registered the indicating LED will latch on and no other subsequent fault conditions will be registered for that function.

The last six faults of the monitor are held in a permanent memory and can be recalled at any time for diagnostic purposes.

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