MC380 - MC485 - MC500
with SmartCommand™

FEATURES :

- Configurable gauges - choose among 49 parameters

- Tier 4 Final / Interim engine support built in

- Multiple engine manufacturers supported

- J1939 to NMEA2000 gateway for marine applications

- Configurable CANport - change baud rate (250k / 500K)

- Compatible with mechanical and electronic engines

- High visibility UI design

- Single engine display

PLUG and PLAY SOLUTION
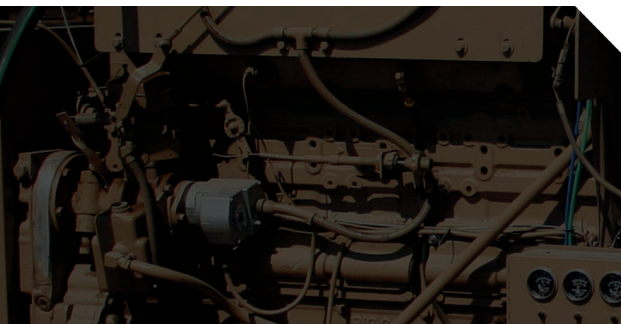### Combining a Powerful Display with a Smart Interface

MurCal's MC380, MC485 & MC500 Displays with SmartCommand™ are the most powerful and affordable solution for the customization of the Enovation PowerView® 380, 485 & 500 displays available on the market today.
An interface design, paired with a full-color display, that utilizes thoughtful screen layouts and eye-catching color schemes to clearly organize engine information and make errors or warnings visible during operation.
Simply unpack the box, mount, connect, configure, and enjoy! SmartCommand™ effortlessly connects an affordable, configurable control solution to your engine control project.

MC380 Power Unit Panel 12 VDC & 24 VDC (4021050-12) & (4021050-24)

MurCal's MC380 Power Unit Panel is a 12/24 Volt engine panel that combines several features that enhance the Powerview® PV380 display in terms of functionality and environmental protection. It is a two-piece, powder-coated metal enclosure that measures 10" W x 6"H x 4" D, and features:

- Powerview® PV380 customizable display and controller
- 4 (Four) Position Keyswitch: ACC, OFF, ACC/IGN, START; with spring return, key boot, and anti-restart.
- 10A Panel Mount Breaker
- 4 (Four) Shockmount Assemblies, CM x 1/2"

The PV380 can be used as a basic engine monitoring system or a machine controller with CAN and RS-485 (MODBUS) communications, 8 built-in inputs (7 more than the PV101) and 2 digital outputs.

MC380 Power Unit Panel 12 VDC
Part # 4021050-12

MC380 Power Unit Panel 24 VDC
Part # 4021050-24

MC485 Power Unit Panel 12 VDC
Part # 4021052-12

MC485 Power Unit Panel 24 VDC
Part # 4021052-24

MC500 Power Unit Panel 12 VDC
Part # 4021049-12

MC485 Power Unit Panel 12 VDC & 24 VDC (4021052-12) & (4021052-24)

MurCal's MC485 Power Unit Panel is a 12/24 Volt engine panel that combines several features that enhance the Powerview® PV485 display in terms of functionality and environmental protection.

The MC485 Power Unit Panel is a two-piece, powder-coated metal enclosure that measures 10" W x 6"H x 4" D, and features:

- Powerview® PV485 customizable, all-in-one color display and controller
- 4 (Four) Position Keyswitch: ACC, OFF, ACC/IGN, START; with spring return, key boot, and anti-restart
- 10A Panel Mount Breaker
- 4 (Four) Shockmount Assemblies, CM x 1/2"

The PowerView® 485 is a customizable, all-in-one color display and controller designed to meet the needs of modern electronic engines and equipment applications. Its rugged design offers a wide array of configurable I/O, including an RS485 serial connection, and support for both mechanical and J1939 electronic engines. The PV485 also supports Tier 4 and stage IV engines, helping to make your transition to Tier 4 easier.

The display's bonded LCD can easily be viewed in full sunlight, and its rugged tactile soft keys and durable design make it a perfect solution for all types of environments and applications.

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MC500 Power Unit Panel 12 VDC (4021049-12)

MurCal's MC500 Power Unit Panel is a 12 Volt engine panel that combines several features that enhance the Powerview® PV500-MC SmartCommand™ display in terms of functionality and environmental protection.

The MC500 Power Unit Panel is a two-piece, powder-coated metal enclosure that measures 10" W x 6"H x 4" D, and features:

- Powerview® PV500-MC SmartCommand™ customizable display and controller
- 4 (Four) Position Keyswitch: ACC, OFF, ACC/IGN, START; with spring return, key boot, and anti-restart
- 10A Panel Mount Breaker
- 4 (Four) Shockmount Assemblies, CM x 1/2"

By combining Enovation's PowerView® 500 display with our proprietary SmartCommand™ software configuration package, you have the ability to customize the critical information needed to accurately monitor your engine's performance straight out-of-the-box.