

CANPLUS™

CP750-E ENGINE CONTROL PANEL



HIGHLIGHTS

- Enhanced version of the CP750 with wide sunlight viewable color display, enhanced user interface and new advanced control features
- Monitoring, protection and control for electronically or mechanically governed engines
- Tier 4F and Euro Stage V compliant
- Patent-pending QR-code diagnostics through RemoteIQ™ QR-Assist
- Intuitive event manager can fully control engines based on configurable criteria

FEATURES

- Host USB port for configuration and updates using menus or Windows-based program
- Quick access menu key
- Off, on and autostart buttons
- Configurable seven-stage autothrottling profile
 - Warm-up time at idle
 - Ramp-up time to intermediate RPM
 - Intelligent Intermediate time or event and RPM
 - Ramp-up time to run RPM
 - Run RPM
 - Ramp-down time to idle
 - Cool-down time to idle
- CANplus™ Control throttling and control capabilities
- Machine Learning to detect patterns, analyze data and troubleshoot issues

OPTIONS

- CANplus Software Suite tools: trace analyzer, engine simulator and configuration wizard
- Integrated E-stop or AUXIO and Modbus or combination
- NEMA or Aluflex enclosure





TECHNICAL DATA AND SPECIFICATIONS

INPUTS / OUTPUTS

Inputs	Four switched inputs Two 4-20 mA transducer inputs Three resistive sender inputs
Outputs	Two 10A power outputs Two 1A outputs (one for preheat) Two 1A transducer outputs

COMMUNICATIONS

CANbus	SAE J1939 (CANbus 2.0B)
Modbus	Slave

HOUSING

Display	4.3-inch WQVGA sunlight viewable color display (480x272 pixels)
Clock	Battery-backed real time clock
Standard Aluflex H x W x D	10.4" x 8.4" x 6.0"
Standard NEMA H x W x D	11" x 11" x 8"

MECHANICAL DATA

Nominal System Voltage	12 – 24 VDC
Operating Temperature	-40° to +70° C / -40° to +158°F
Operating Current	125 mA @ 24V
Reverse Polarity	Yes
Engine Harness Interface	HDP26-24-21SE (D-21p)
Warranty	Two-year limited warranty

SOLID STATE I/O

ECU	10A @ system voltage
Starter	10A @ system voltage
Preheat	1A @ system voltage
Standard Output	1A @ system voltage
Transducer Power	1A @ system voltage
Auxiliary E-Stop Input	Normally open, grounded when closed
Integrated E-Stop	Breaks the main power to the panel
Digital Inputs	Active = switch to ground Inactive = open
Transducer Inputs	4-20 mA @ system voltage

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