

Deep Sea - P4520 Control Panel Kit

Panel Features:

- Dimensions: 15.50" (w) x 11.25" (h) x 10.75" (d)
- ABS UV protected corrosion proof cabinet and corrosion resistant hardware.
- DSE4510: Control and monitoring of J1939 CAN or mechanical engines, diesel or gas applications. Three phase voltage and current monitoring. Real Time Clock for accurate data logs. , Configurable Inputs and Outputs. No remote Annunciator available for this controller.
- Displays full SAE J1939 text: Suspect Parameter Numbers (SPN) and Failure Mode Indicators (FMI). Enhanced Instrumentation and Engine ECU diagnostics when supported by engine ECM.
- Fully configurable via the fascia or PC with standard USB cable and Deep Sea PC Configuration Suite Software. Panel mounted USB port for easy PC connection.
- Engine and generator instrumentation with configurable, shutdown, and electric trip conditions. Start and Run Outputs plus 4 additional configurable DC Outputs, 4 configurable Digital Inputs, 3 Inputs configurable as Digital or Analog.
- Panel and harnesses come wired with three 15amp outputs (start, run, aux), one 2 amp output, 4 inputs, and all necessary sensing inputs . External 85A solenoid included for engine starter.
- Included: 15ft. 24 Pin cannon plug DC engine harness. OPTIONAL DS45B: 4ft. 16 Pin cannon plug AC and I/O expansion harness. (Standard Configuration—AC and I/O exit bottom of panel).
- Panel kit Includes: PROGRAMMED PANEL, Vibration isolators, Wiring schematics. Programming cable, oil pressure (1/8" NPT) & coolant (3/8" NPT) senders, engine harness, 85A solenoid. Metric senders are available.



Additional Panel Options:

- DS16:** Auxiliary Form C Relay 12 Vdc
- DS17:** Auxiliary Form C Relay 24 Vdc
- DS32:** Panel On/Off Toggle Switch
- DS32:** Speed Adjustment Potentiometer
- DS45B:** AC Wiring Harness
- DS5:** Voltage Adjustment Potentiometer
- DS67:** Emergency-Stop Operator
- DS20:** 3 Pole Form C Relay 12 Vdc
- DS21:** 3 Pole Form C Relay 24 Vdc

Additional Module Options:

- Additional programming software available.



FOR A QUOTE OR TO ORDER PLEASE CONTACT US:

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