

Auto Start Generator Control Panel



ENGINE & GENERATOR CONTROLS

P10N CANBUS SERIES

STANDARD FEATURES

- Dimensions: 10.5" (w) x 12.5" (h) x 7.25" (d)
- IP66 and UL-50/c-UL listed. High impact, UV resistant polycarbonate materials. Stainless steel locking latch.
- Built around the Deep Sea 7310 Genset controller with multiple SAE J1939 supported protocols (Modbus RS485 connection available): Cummins, Detroit Diesel, Deutz, John Deere, Iveco, MTU, Perkins, Scania & Volvo & Generic J1939. Inquire for other electronic engine types.
- J1939 CANBUS output: Full SAE J1939 text with both Suspect Parameter Numbers (SPN) & Failure mode Indicators (FMI) and a 30 occurrence event log
- Electronic Engines: Enhanced Instrumentation and Engine ECU diagnostics via electronic engine interface
- Generator Instruments: Volts, Hz, Amps, kW, kVA, Pf, kWh, kVAr, kVArh, KVAh
- Engine Instruments: RPM, Oil Pressure, Coolant Temperature, Hours Run, Charging Voltage, Battery Volts.
- Remote Communications: LAN/WAN via optional Ethernet module, PSTN or GSM network via RS-232 modem or building management via RS485.
- Front panel programmable. Full programmability and advanced configuration via simple USB port connection and license free Deep Sea PC software. Standard USB (A-B) cable included.
- OEM harness available. Inquire for Details.
- Panel Includes: Current transformers, vibration isolators, operations manual, wiring schematics, and quick connect AC harness.



Optional electrical engine harnesses available

P10 _____ N
 1 2 3 4 5

1. Voltage

A = 480 B = 380
 C = 240 F = 120
 D = 220 E = 208

3. PH/FRQ

A = 1/60
 B = 1/50
 C = 3/60
 D = 3/50

2. Amps (Example) (Format= amps/10)

005 = 50 amp
 010 = 100 amp
 015 = 150 amp
 150 = 1500 amp

4. DC Volt

1 = 12
 2 = 24

5. Engine

JD = John Deere
 CU = Cummins
 PK = Perkins

S = Scania

D = Deutz
 I = Iveco
 DD = Detroit Diesel

PART NUMBER KEY

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