

# Auto Start Generator Control Panel

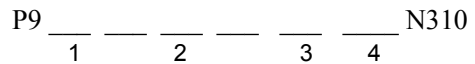


## ENGINE & GENERATOR CONTROLS

### 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 DSE7310 Genset controller. See P10 Series for use with J1939 CANbus and MODBUS Engines.
- 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 standard USB port connection and license free Deep Sea PC software. Standard USB (A-B) cable included.
- 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.
- VDO oil pressure and temperature sender included. (Warnings and safety shutdown points are programmable)
- Wired fuel and auxiliary relays included. Start solenoid shipped loose.
- Speed sensing via magnetic pickup (sold separately) or generator AC freq.
- Configurable exercise and maintenance timers
- Cannon Plug Quick Connect Harness for Mechanical Engine and AC connections included.
- Panel includes: current transformers, vibration isolators, operations manual and wiring schematics.

### P9N310 SERIES



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| <p>1. Voltage<br/>A = 480 B = 380 C = 240<br/>D = 220 E = 208 F = 120</p> <p>2. Amps (Example)<br/>(Format= amps/10)<br/>005 = 50 amp<br/>010 = 100 amp<br/>015 = 150 amp<br/>150 = 1500 amp</p> | <p>3. PH/FRQ<br/>A = 1/60<br/>B = 1/50<br/>C = 3/60<br/>D = 3/50</p> <p>4. DC Volt<br/>1 = 12<br/>2 = 24</p> |
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### PART NUMBER KEY

### OPTIONAL MODULES

- DS-2130 Input Expansion
- DS-2157 Output Relay Expansion (NFPA 110)
- DS-2548 LED Expansion (NFPA 110)