

Auto Start Generator Control Panel



ENGINE & GENERATOR CONTROLS

STANDARD FEATURES

- Dimensions: 14" (w) x 10" (h) x 10" (d)
- ABS UV protected corrosion proof cabinet and corrosion resistant hardware.
- 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 relay, auxiliary relay, and start solenoid included.
- Speed sensing via magnetic pickup (sold separately) or generator AC freq.
- Configurable exercise and maintenance timers
- Standard Mechanical Engine wiring harness, quick plug in type included. AC wiring harness, quick plug in type, optional. (Standard: AC wires exit bottom of panel)
- Panel includes: current transformers, vibration isolators, operations manual and wiring schematics.

P9X310 SERIES



P9 1 2 3 4 X310

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

PART NUMBER KEY

OPTIONAL MODULES

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