

# Auto Start Generator Control Panel

# Panelsource

## ENGINE & GENERATOR CONTROLS

### P10 CANBUS Series

#### STANDARD FEATURES

- **DeepSea 5310 controller with multiple SAE J1939 supported protocols ( Modbus RS485 connection available):** Cummins, Detroit Diesel, Deutz, John Deere, Iveco, MTU, Perkins, Scania & Volvo & Generic J1939
- **J1939 CANBUS outputs:** Full SAE J1939 text with both Suspect Parameter Numbers (SPN) & Failure mode Indicators (FMI) and a 30 occurrence event log
- **Engine instrumentation with programmable warnings and shutdowns**
- **Generator output:** Volts, amperage, frequency & power (KW & KVA) with user configurable pre-alarms and trips
- **Input/Outputs:** Six user configurable auxiliary inputs (not including E-stop) & three 5 amp auxiliary outputs (not including fuel or start outputs)
- **Remote Communications:** RS232 Modem link to PC via either a PSTN line or GSM network
- **Languages:** English, French, German & Spanish
- **Protection:** Password protection with limits on access via front panel display
- **OEM harness connections available on some applications**



Optional engine harnesses available

P10 \_\_\_\_\_  
 1                    2                    3                    4                    5

- |                     |            |
|---------------------|------------|
| 1. Voltage          | 3. PH/FRQ  |
| A = 480 B = 380     | A = 1/60   |
| C = 240-208 F = 120 | B = 1/50   |
|                     | C = 3/60   |
| 2. Amps (Example)   | D = 3/50   |
| (Format= amps/10)   |            |
| 006 = 60amp         | 4. DC Volt |
| 010 = 100 amp       | 1 = 12     |
| 015 = 150 amp       | 2 = 24     |
| 150 = 1500 amp      |            |

- |                 |                     |
|-----------------|---------------------|
| 5. Engine       | S = Scania          |
| JD = John Deere | D = Deutz           |
| CU = Cummins    | I = Iveco           |
| PK = Perkins    | DD = Detroit Diesel |

#### PART NUMBER KEY

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