



Optional Detector™ 12 Control System

Detector™ 12 Control System

- Monitors engine performance and AC power output
- Controls generator set start and shutdown
- Automatic remote start
- DC panel lighting
- Vibration Isolators protect control panel electronics and circuitry from generator set vibration
- Analog Instrumentation displays performance trends, Rugged, Non-fluctuating, easy to read

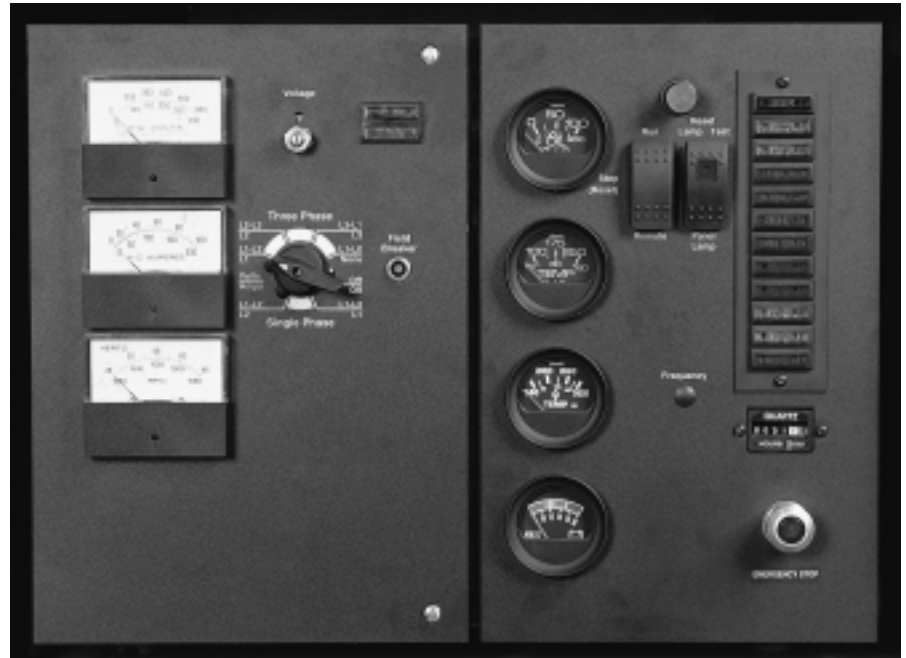
Standard Specification

- AC Voltmeter (dual range)
- AC Ammeter (dual range)
- Voltmeter/ammeter phase selector switch with an off position
- Dual scale frequency meter/tachometer
- AC Rheostat (panel mounted) for -5% voltage adjustment
- Run-stop-remote switch
- Remote starting, 2 wire
- Coolant temperature gauge
- Alternator field circuit breaker
- DC Voltmeter
- Oil pressure gauge
- Running time meter
- Fault reset switch
- Lamp test switch
- Cycle cranking

Engine Monitor Lights

12 individual 1/2 amp relay signals. A common external alarm contact for shutdown conditions is available.

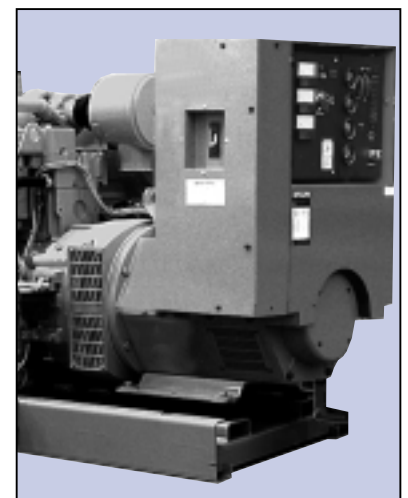
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| <ul style="list-style-type: none"> ○ Run (green light) ○ Pre-Warning for Low Oil Pressure (yellow light) ○ Pre-Warning for High Coolant Temp (yellow light) ○ High Coolant Temperature Shutdown (red light) ○ Low Oil Pressure Shutdown (red light) ○ Overcrank Shutdown (red light) | <ul style="list-style-type: none"> ○ Overspeed Shutdown (red light) ○ Switch Off (flashing red light — indicates generator set not in automatic start mode) ○ Low Coolant Temperature (yellow light) ○ Low Fuel (yellow light) (Optional with fuel tank) ○ Two Customer Selected Faults (red lights) |
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Detector 12 — typical configuration with optional oil temperature gauge and emergency stop shown.

Options

- Remote fault signal dry contact relay
 - Run relay package
 - Low coolant level shutdown
 - Low coolant alarm
 - Time delay start/stop
 - Anti-condensation space heater
 - Panel mounted engine speed control potentiometer
 - Emergency stop
- Other Detector 12 Control options are available
- Oil temperature gauge (sets LTA10 and above)



Cable entrance box can be fitted either side of generator set.



Your local distributor: