

- **BUS PARAMETER DISPLAYS**

AC voltage (on a single phase)
AC voltage / frequency within limits indicator

- **OPERATOR CONTROLS**

Off / auto / test / run control switch
Emergency stop pushbutton (lockdown)
Membrane keypad with tactile feedback
AC voltage adjust – manual and automatic
Engine speed adjust - manual and automatic

- **SYSTEM CONTROLS**

3 attempt start counter
Cool down delay
Pre-glow delay
Remote start capability
Reverse power relay
Manual synchronizing
Automatic synchronizing
Automatic load sharing control
Automatic loading and unloading ramp controller
Load sequencing Control
Static battery charger (5amp) 220/240 Volt AC
Quadrature droop kit

- **SHUTDOWNS AND ALARMS**

High lube oil temperature shutdown
Low coolant temperature shutdown
High coolant temperature shutdown
Low oil pressure shutdown
Over-speed shutdown
Fail to start shutdown
Emergency stop operated
Reverse power shutdown
Over-voltage shutdown
Under-voltage shutdown or alarm
Over-frequency shutdown
Under-frequency shutdown or alarm
Fail to synchronize alarm
Battery under-voltage alarm
Battery over-voltage alarm
Alternator loss of excitation alarm
Spare fault channels, up to 3:

- Low coolant temperature alarm
- Earth fault
- Low fuel level shutdown or alarm
- Low coolant level shutdown

- **STATUS INDICATORS**

General switch status indicator
Fault log memory
Password security
Interface to remote monitoring package

OPTIONAL FEATURES

- **SYSTEM CONTROLS**

Volt free contact for generating set running
R448 regulator (required)
Electronic governor (required)
Droop engine control module
Volt free contacts for common alarms

- **SHUTDOWNS AND ALARMS**

Earth fault shutdown
Hugh fuel level alarm

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