

DynaGen 410 MODBUS

Alarms	Alarms	Analog Parameters	Analog Parameters
AC Volts High Alarm	Generator Frequency High Alarm	Active Event	Mains Volts A-B
AC Volts High Warning	Generator Frequency High Warning	Active Fault	Mains Volts B-C
AC Volts Low Alarm	Generator Frequency Low Alarm	Battery Volts	Mains Volts C-A
AC Volts Low Warning	Generator Frequency Low Warning	Coolant Temp	Oil Pressure
Battery Charger Fail	Generator in Manual	Current Phase A	RPM
Battery Volts Low Alarm	Generator in OFF	Current Phase B	Running State
Battery Volts High Alarm	Generator Not in Auto	Current Phase C	Supply Voltage
Battery Volts High Warning	In Auto	Engine Hours	System State
Battery Volts Low Warning	In Cool Down	Frequency	Volts Phase A
Breaker Trip	In Manual	Fuel Level	Volts Phase B
Common Alarm	Load Imbalance Alarm		Volts Phase C
Common Warning	Load Imbalance Warning		
Control Failure	Loaded		
Coolant Level Low Alarm	Lost Mains Voltage		
Coolant Temp High Alarm	Low Battery During Crank		
Coolant Temp High Warning	Needs Service		
Coolant Temp Low Warning	Oil Pressure Low Alarm		
Emergency Stop	Oil Pressure Low Warning		
Exercising	Over Current Alarm		
Failed to Stop	Over Current Warning		
Fuel Level High Warning	Over crank		
Fuel Level Low Alarm	Overspeed		
Fuel Level Low Warning	Rupture Basin Alarm		
Generator Running	Started by Modbus		
	Warnings Present		

All Alarms & Analog Parameters noted above are only available if so, configured at Generator and ATS control panel.

It is recommended that a technician with communications experience be utilized to install and calibrate any optional OMN accessories.

¹ATS Position Alarm requires an ATS with available position contacts if information not available through existing Controls. Customer to provide materials and labor to install wiring between OMN Monitor and ATS. Please note ATS Position monitoring request at time of order.

²ATS Load Analog Parameters require optional Power Meter Kit (Modbus) installed on load side of ATS if information not available through existing Controls. Customer to provide materials and labor to install wiring between OMN Monitor and Power Meter Kit. See OMN Power Meter Kit Spec Sheet for more details. Please note that Power Meter Kit can be installed in other locations other than load side of ATS.

³Fuel Level Analog Parameter requires optional Fuel Level Kit (Analog) if information not available through existing Controls. Customer to provide material and labor to install wiring between monitor and Fuel Level Kit. Please note depth of tank to ensure correct gauge is ordered. See OMN Fuel Level Kit Spec Sheet for more details.

 4 Alarm and Analog Parameters available when compatible Generac HTS transfer switch is utilized.



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