## PowerZone 410 MODBUS

Alarms	Alarms	Analog Parameters
Battery Charge Failure	Fluid Basin Overfill	Ambient Temperature
Battery Volts High	Ground Fault	Battery Charger Current
Battery Volts Low	High Coolant Temp	Battery Voltage
Coolant Temp High	High Fuel Level	Engine Air Filter Differential Pressure
Coolant Temp Low	High Oil Temp	Engine Coolant Temperature
Coolant Temp Shutdown	Internal Fault	Engine Hours
E-Stop Shutdown	Lid Open	Engine Intake Manifold Temperature
Failure To Start Shutdown	Low Coolant Level	Engine Oil Pressure
Fuel Level Low	Low Fuel Level	Engine Oil Temperature
Not In Auto	Low Fuel Level	Engine Operating State
Oil Pressure Low	Low Oil Level	Frequency
Oil Pressure Shutdown	Low Oil Pressure	Fuel Level
On Generator Power	Miswire	Fuel Pressure
RPM Sens. Shutdown	No Crank	Gen Current Phase A
RPM Shutdown	Not On Utility Power	Gen Current Phase B
Auxiliary Shutdown	Over Crank	Gen Current Phase C
Battery Charger AC Missing	Overload	Gen KW Time Total - Hours
Battery Charger Problem	Overspeed	Gen Power Factor Phase A
Battery Problem	Overvoltage	Gen Power Factor Phase B
Battery System Config Error	Ruptured Basin	Gen Power Factor Phase C
Battery Volt Low	Transfer Circuit Failed	Gen Voltage Phase A LN
Battery Volt Very Low	Underspeed	Gen Voltage Phase B LN
Bosch Actuator Position	Undervoltage	Gen Voltage Phase C LN
Emergency Stop	Gen Running*	Generator Current
External Charger Failure	System Ready In Auto	Generator kW
Battery Charger AC Missing		Generator Voltage
External Warning 2		RPM
Fluid Basin Missing		Supply Voltage

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.

<sup>&</sup>lt;sup>4</sup>Alarm and Analog Parameters available when compatible Generac HTS transfer switch is utilized.



<sup>&</sup>lt;sup>1</sup>ATS 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.

<sup>&</sup>lt;sup>2</sup>ATS 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.

<sup>&</sup>lt;sup>3</sup>Fuel 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.