OMNIMETRIX
GLOBAL MONITORING + CONTROL

GENERAC H PANEL MODBUS

Alarms	Alarms	Analog Parameters	Analog Parameters
Common Alarm	Charge Current Low Warning	Oil Temp	ATS Load kVA[2]
Common Warning	Charge Current Fault	Coolant Temp	ATS Load Power Factor[2]
Genset Running	Battery Voltage High Alarm	Oil Pressure	ATS Load Average kW[2]
Genset Stopped-Alarm	Battery Voltage Low Alarm	Coolant Level	ATS Load Minimum kW[2]
Genset in Manual	Battery Voltage High Warning	Fuel Level	ATS Load Maximum kW[2]
Genset in Auto	Battery Voltage Low Warning	Battery Charge Current	ATS Load Voltage Line - Line[2]
Genset in Off	Average Current High Alarm	Battery Volts	ATS Load Voltage Line - Neutral[2]
Overcrank Alarm	Average Current Low Alarm	Generator Current Phase A	ATS Load Average Amps[2]
Overspeed Alarm	Average Current High Warning	Generator Current Phase B	
Oil Temp Low Alarm	Average Current Low Warning	Generator Current Phase C	
Oil Temp High Warning	Average Voltage High Alarm	Generator Current Average	
Oil Temp Low Warning	Average Voltage Low Alarm	Generator Volts Phase AB	
Oil Temp Fault	Average Voltage High Warning	Generator Volts Phase BC	
Coolant Temp High Alarm	Average Voltage Low Warning	Generator Volts Phase CA	
Coolant Temp Low Alarm	Total Power High Alarm	Generator Volts Average	
Coolant Temp High Warning	Total Power Low Alarm	Generator Power	
Coolant Temp Low Warning	Total Power High Warning	Generator Power Factor	
Coolant Temp Fault	Total Power Low Warning	Generator Frequency	
Oil Pressure High Alarm	Generator Frequency High Alarm	RPM	
Oil Pressure Low Alarm	Generator Frequency Low Alarm	Engine Hours	
Oil Pressure High Warning	Generator Frequency High Warning	Alarm Count	
Oil Pressure Low Warning	Generator Frequency Low Warning	Un Ack'd Alarms	
Oil Pressure Fault	Generator Frequency Fault	HTS Utility Volts Phase A[4]	
Coolant Level High Alarm	E-Stop Active	HTS Utility Volts Phase B[4]	
Coolant Level Low Alarm	Remote Start Active	HTS Utility Volts Phase C[4]	
Coolant Level High Warning	Battery Charge Failure	HTS Utility Amps Phase A[4]	
Coolant Level Low Warning	Ruptured Basin	HTS Utility Amps Phase B[4]	
Coolant Level Fault	Line Power	HTS Utility Amps Phase C[4]	
Fuel Level High Alarm	Generator Power	HTS Utility Volts Average[4]	
Web Remote Start Relay Active	In Cool-Down	HTS Utility Averaged Amps[4]	
Modbus Fault	Need Service	HTS Utility Frequency[4]	
Fuel Level Low Alarm	Shutdown Genset	HTS Backup Battery[4]	
Fuel Level High Warning	ATT HTS on Utility[4]	Battery Voltage	
Fuel Level Fault	ATT HTS on Generator[4]	Diesel Fuel Level[3]	
Charge Current High Alarm	ATT HTS Ready[4]	ATS Load kW[2]	
Charge Current Low Alarm	Failed to Report Data	ATS Load kWh[2]	
Charge Current High Warning	ATS Position[1]	ATS Load kVAR[2]	

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.

[1]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.

[2]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.

[3]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.

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

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