

Alarms	Alarms	Alarms	Analog Parameters
Auto Button Pressed	L1-L2 Over Voltage Shutdown	Low Fuel Warning	Amps A
Battery Charger Fault Warning	L1-L2 Over Voltage Warning	Low Oil Pressure Shutdown	Amps Average
Breaker Tripped	L1-L2 Under Voltage Shutdown	Low Oil Pressure Warning	Amps B
Common Alarm	L1-L2 Under Voltage Warning	Low RTC Battery	Amps C
Common Warning	L2 Over Current Shutdown	Modbus Fault	Battery Voltage
Critical Low Fuel Warning	L2 Over Current Warning	Not In Auto	Coolant Temperature
Data Connection Lost	L2-L3 Over Voltage Shutdown	Off Button Pressed	Engine Hours
Emergency Stop	L2-L3 Over Voltage Warning	Over Crank Shutdown	Engine RPM
EPS Supplying Power	L2-L3 Under Voltage Shutdown	Over Frequency Shutdown	Frequency
Fuel Leak	L2-L3 Under Voltage Warning	Over Frequency Warning	Fuel Level ¹
Generator Running	L3 Over Current Shutdown	Overpower Shutdown	Intake Air Temperature
Generator Stopped	L3 Over Current Warning	Overpower Warning	Number of Starts
Ground Fault Relay Warning	L3-L1 Over Voltage Shutdown	Over Speed Shutdown	Oil Temperature
High Battery Warning	L3-L1 Over Voltage Warning	Remote Start Enabled	Power (kW)
High Coolant Temp Shutdown	L3-L1 Under Voltage Shutdown	Run Button Pressed	Signal Strength
High Coolant Temp Warning	L3-L1 Under Voltage Warning	Run/Fuel Relay	Supply Voltage
High Fuel	Lost ECM Comms	Under Frequency Shutdown	Volts A-B
High Oil Temp Shutdown	Low Battery Warning	Under Frequency Warning	Volts B-C
High Oil Temp Warning	Low Coolant Level Shutdown	Weak Battery	Volts C-A
L1 Over Current Shutdown	Low Coolant Temp Warning		Volts A-N
L1 Over Current Warning	Low Fuel Shutdown		Volts B-N
			Volts C-N
			Volts Average
Communications			
Modbus RTU over RS485 • 19200 baud, 8 data bits, no parity, 1 stop bit • Slave ID 1			

All Alarms & Analog Parameters noted above are only available if so, configured with 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. Fuel Level is reported when a fuel level sender is connected to and configured on the APM603 controller.
2. Battery Voltage and the battery warnings come from the APM603; Supply Voltage is measured by the monitor at its own power input.
3. A two-generator version (two APM603 controllers on one monitor) is available on request.