



Power Telematics ModPro Readings

CAT EMCP4.x

Alarms		
Fuel Level Below 10%	Generator Shutdown	High Engine Temperature Alarm
Fuel Level Below 25%	Generator Warning Alarm	High Engine Temperature Warning
Fuel Level Below 50%	Generator Warning Alarm Clear	Low Battery Voltage Alarm
Generator Fault Alarm	High Fuel Level Alarm	Low Coolant Level Alarm
Generator Fault Alarm Clear	Battery Charger Fault Alarm	Low Engine Temperature Alarm
Generator On/Running	E-Stop Closed/Activated	Low Fuel Level
Generator Off/Stopped	E-Stop Open/Cleared	Low Oil Pressure Alarm
Generator Running for 90 Minutes	EPS Supplying Load	Low Oil Pressure Warning
Generator Running for 4 Hours	Generator Switch in Auto	Over Crank Alarm
Generator Running for 8 Hours	Generator Switch Not in Auto	Over Speed Alarm
Generator Running for 12 Hours	Not in Auto for 4 Hours	Utility Supplying Load
Generator Running for 24 Hours	High Battery Voltage	

Analog Values		
Generator Average Voltage L-L	Generator Total KW	Engine Hours
Generator Average Voltage L-N	Generator Total PF	Engine RPM
Generator Average Current	Generator Voltage L1-L2	Fuel Pressure
Generator Average Voltage	Generator Voltage L1-N	Battery Voltage
Generator Current L1	Generator Voltage L2-L3	Coolant Temperature
Generator Current L2	Generator Voltage L2-N	Fuel Level
Generator Current L3	Generator Voltage L3-L1	Total Reactive Power kVAr
Generator Frequency	Generator Voltage L3-N	Total Percent kW
Generator Total KVA	Oil Pressure	