

General Information

Job Number	15109973	Customer Order Number	302002	Test Cell Number	LG8
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Product Information

Model:	DQFAD*2320474	Generator Set Serial:	L250516246
Engine Serial:	37297058	Alternator Serial:	X25I400728
Fuel Type:	Diesel	Radiator Serial:	25000597
Governor Type:	Electronic	Controller Type:	3100
Cooling System Type:	Radiated	Controller Serial:	AF7536015L16
Container dB:	NA		

Test Conditions

Altitude (FAMSL):	850	Barometric Pressure (inHg):	-
Ambient Temp (°F):	-	Relative Humidity (%):	-
Fuel Oil Spec:	Diesel #2	Lube Oil Spec:	15W-40
Fuel Density (lb/ft³):	53 lb/ft³	Fuel Calorific Value (Lower) (MJ/kg):	45.5 MJ/kg
Air Filter Inlet Temp (°F):	-	Coolant Mix:	ES Compleat PG 50/50

Standard Product Options Checked

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Remote Start | <input type="checkbox"/> Emergency Stop | <input type="checkbox"/> Low Coolant Shutdown | <input checked="" type="checkbox"/> Tightness of Pipework |
| <input type="checkbox"/> Charging System | <input checked="" type="checkbox"/> Metering Accuracy | <input type="checkbox"/> Low Coolant Warning | <input type="checkbox"/> Low Engine Temp Warning |

Customer Selected Options Checked

- | | | | | |
|---|--|--|---|---|
| <input type="checkbox"/> Coolant Heater | <input type="checkbox"/> Mechanical Governor | <input type="checkbox"/> Circuit Breaker Trip | <input type="checkbox"/> Low Fuel Shutdown | <input type="checkbox"/> A/C Power Outlets |
| <input type="checkbox"/> Panel Heater | <input type="checkbox"/> High Alt Tmp Shutdown | <input type="checkbox"/> Circuit Breaker Inhibit | <input type="checkbox"/> Low Fuel Warning | <input type="checkbox"/> Cooling Fans Tripped |
| <input type="checkbox"/> Alt Heater | <input type="checkbox"/> Audible Alarm | <input type="checkbox"/> Genset Aux Relays | <input type="checkbox"/> High Fuel Shutdown | <input type="checkbox"/> Battery Charger |
| <input type="checkbox"/> Oil Heater | <input type="checkbox"/> Earth Fault Shutdown | <input type="checkbox"/> Fuel Level Gauge | <input type="checkbox"/> High Fuel Warning | <input type="checkbox"/> Alt RTD Protection |

Technical Data - Declared

Service Rating:	Standby	Power Factor:	0.80
Rated Kilowatts (kW):	1000	Rated Kilovolt-Amps (kVA):	1250
Rated Voltage (V):	480	Rated Current (A):	1503
Frequency (Hz):	60	Speed (RPM):	1800
Number of Phases:	3	Performance Class:	G2

Technical Data - Measured

Power Analyzer Type and Calibration Serial Number: Nexus Meter | 279-442

Results (No Load):

Voltages (V):	L1-L2:	479	L2-L3:	479	L3-L1:	479	
	L1-N:	276	L2-N:	276	L3-N:	276	
Oil Pressure (PSI):	66	Coolant Temp (°F):	165	Frequency (Hz):	59	Engine Speed (RPM):	1800

Results (Full Load):

Voltages (V):	L1-L2:	477	L2-L3:	478	L3-L1:	477	
	L1-N:	274	L2-N:	276	L3-N:	276	
Oil Pressure (PSI):	62	Coolant Temp (°F):	171	Frequency (Hz):	59	Engine Speed (RPM):	1800
Current (A):	L1:	1501	L2:	1511	L3:	1507	
Power Output (kW):	999		Tested at Power Factor (PF):	.80			
Engine Run Time (Hrs):	0.65		Tested at 110% Rated Load (Prime Only):	No			

Production Test Pass Certified By: QG780 Date: 12/19/2025