

## General Information

Job Number	15041552	Customer Order Number	266921	Test Cell Number	LG8
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## Product Information

Model:	DQFAD*2310406	Generator Set Serial:	K250506771
Engine Serial:	37297055	Alternator Serial:	X25I364722
Fuel Type:	Diesel	Radiator Serial:	25000589
Governer Type:	Electronic	Controller Type:	3100
Cooling System Type:	Radiated	Controller Serial:	AF6765915J32
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:	480	L2-L3:	480	L3-L1:	480	
	L1-N:	277	L2-N:	277	L3-N:	277	
Oil Pressure (PSI):	66	Coolant Temp (°F):	165	Frequency (Hz):	60	Engine Speed (RPM):	1800

### Results (Full Load):

Voltages (V):	L1-L2:	478	L2-L3:	479	L3-L1:	478	
	L1-N:	275	L2-N:	277	L3-N:	277	
Oil Pressure (PSI):	61	Coolant Temp (°F):	171	Frequency (Hz):	59	Engine Speed (RPM):	1799
Current (A):	L1:	1519	L2:	1528	L3:	1524	
Power Output (kW):	1011		Tested at Power Factor (PF):	.80			
Engine Run Time (Hrs):	0.32		Tested at 110% Rated Load (Prime Only):	No			

Production Test Pass Certified By: DA498 Date: 11/14/2025