

**VARIABLE FREQUENCY GENERATOR**

**UNIT: GS37**

**PERFORMANCE**

Base Rating	1000 kW (1250 kVA)
Fuel	Diesel
Prime Output	1000 kW (1250 kVA)
Service Type	Prime
Mount	Sea-Can
Frequency	35-65 Hz
Packager	Canadian Advanced ESP
Year Built	2014

**ENGINE**

Make	Cat
Model	C32 ACERT
Fuel Type	Diesel
Cylinders	12
Displacement	32.1 L (1959 in <sup>3</sup> )
Rating	1350 hp (1007 kW) @ 2100 rpm

**ENGINE FUEL CONSUMPTION**

100% Rated Load	254.4 L/h (67.2 USG/h)
75% Rated Load	209.9 L/h (55.45 USG/h)
Useable Fuel Capacity	600 gal (2270 L)
Emissions	EPA Tier 2

**GENERATOR**

Make	Kato Engineering
Model	AA27695001
RPM	1800

**POWER CONSUMPTION**

Building Total	TBC
Voltage Input	TBC
Phase	TBC



**VOLTAGE OPTIONS**

Three Phase	4160-4800 V
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**COOLER**

Max Ambient Operating Temp.	40°C (104°F)
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**NOISE ATTENUATION**

Make/Model	TBD
Muffler Style	TBD
Rating	TBD

**UNIT CONTROLS**

Display	1250VFG1804-1
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**ELECTRICAL CONTROLS**

Generator Main Breaker	150 A
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**FEATURES**

3hp Auxiliary Fuel Pump
By-Fuel System Installed

**SHIPPING DIMENSIONS**

Width	8 ft (2.44 m)
Length	40 ft (12.19 m)
Height	10 ft (3.05 m)
Weight Estimate (dry)	67,700 lbs (30,480 kg)

**CERTIFICATION**

Package	CSA
Area Classification	General Purpose

