

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, or bi-fuel with natural gas
Cylinders	12
Displacement	32.1 L (1959 in ³)
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 displaces diesel 45-55% with gas

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

