

POWER GENERATOR
UNIT: GS29
PERFORMANCE

Base Rating	2 x 39 kW / 49 kVA
Fuel	Natural Gas
Prime Output	2 x 36 kW / 45 kVA
Standby Output	2 x 39 kW / 49 kVA
Mount	Building on skid
Frequency	60 Hz
Packager	Kohler Power Systems
Year Built	2002

ENGINE (2)

Make	General Motors
Model	4.3L Vortec V6
Fuel Type	Natural Gas
Cylinders	6
Displacement	4.3 L (262 in ³)
Maximum Output	75 HP @ 1800 RPM
Standby Output	72 HP @ 1800 RPM
Positive Air Shut-off	Yes
Battery	1,630 CCA

ENGINE FUEL CONSUMPTION (PRIME)

100% Load	15.5 m ³ /h (548 cfm)
75% Load	12.8 m ³ /h (452 cfm)
50% Load	9.7 m ³ /h (344 cfm)
25% Load	7.5 m ³ /h (264 cfm)

ENGINE FUEL CONSUMPTION (STANDBY)

100% Load	16.5 m ³ /h (584 cfm)
75% Load	13.8 m ³ /h (486 cfm)
50% Load	10.2 m ³ /h (360 cfm)
25% Load	7.7 m ³ /h (272 cfm)

GENERATOR (2)

Make	Kohler
Model	35 RZG
Rated Speed	1800 RPM

VOLTAGE

Three Phase	480 V
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RADIATOR

Ambient Operating Temp.	122°F (50°C)
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NOISE ATTENUATION

Muffler Style	Integral
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UNIT CONTROLS

Controller	Decisionmaker 3+ 16 Light
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ELECTRICAL CONTROLS

Main Breaker	70 A
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FEATURES

Automatic Transfer Switch (100 A)
Two 24x24 MKII Catadyne heaters
480 V to 208/120 V, 30 kA transformer
100A, 208/120 V, 42 CCT Lighting Panel
LEL Gas detection with beacon, horn, and exhaust fan
Door ESD Red Pushbutton
Temperature controlled dampers
60A Fused Disconnect Switch for Load Bank Connection

SHIPPING DIMENSIONS

Width	19' 7" (5,969 mm)
Length	15' 7" (4,750 mm)
Height	12'7" (3,835 mm)
Weight Estimate	17,000 lb (7,711 kg)
Loading method	Pick only


CERTIFICATION

Package Electrical	CSA
Area Classification	General Purpose