

POWER GENERATOR

UNIT: GS02

PERFORMANCE

	Genset 1	Genset 2
Base Rating	300 kW, 480V, 3 Ph, 60Hz, 0.8PF, 1800RPM	300 kW, 480V, 3 Ph, 60Hz, 0.8PF, 1800RPM
Fuel	Natural gas	Diesel
Mount	Skid	Skid
Operation Mode	Continuous	Standby
Packager	Enerflex	
Year Built		

ENGINE 1

Make	Waukesha
Model	F18GL
Cylinders	6
Displacement	18 L

ENGINE 2

Make	Volvo
Model	TAD1240GE
Cylinders	6
Displacement	12.13 L
Service Type	Standby

Engine 1 FUEL CONSUMPTION AT PRIME

100%	99.268 m ³ /h
Useable Fuel Capacity	N/A

Engine 2 FUEL CONSUMPTION AT STANDBY

100%	202 g/kWh
75%	199 g/kWh
50%	206 g/kWh
Useable Fuel Capacity	1 000 gal



GENERATOR 1

Make	Marathon Magnaplus
Model	432PSL6212
Voltage	Three Phase 480 V
Main Breaker	Circuit Breaker, 600AF/450AT

GENERATOR 2

Make	MQ Power
Model	KD300V
Voltage	Three Phase 480 V
Main Breaker	Circuit Breaker, 600AF/450AT



COOLER

Make	Young
Model	MWC166V10T56Q

NOISE ATTENUATION

Muffler Style	Horizontal
Make	Silex
Model	JAT-6, JAT-8



SHIPPING DIMENSIONS

Width	14' (4 268 mm)
Length	35'9" (10 897 mm)
Height	12'8.5" (3 874 mm)
Weight Estimate (dry)	16 927 kg (37 239 lb)

Additional Features

Generator Control Panel	Model: UCS 200C
Automatic Transfer Switch	Model: TS853-TS6-600A-480
Load Bank	480V, 150 kW c/w Automatic Controller
Distribution Panel	150/240V, 12CCT
Battery Charger	2 Sets
Fire Eye	Model: UVS-A, Series #1029963 IR
LEL Detection	Model: MLP-A-SC1100
Emergency Pushbutton	1 No.