

GENSET SPECIFICATIONS

Configuration	Vertical in-line 6-cylinder
Induction system	TCAC
Combustion system	Spark-ignited
Cooling system	Water-cooled
Displacement	6.5 L (397 cubic inches)
Compression ratio	9:1
Bore x stroke	4.1 x 4.9 inches (105 x 125 mm)
Rotation	Counterclockwise
Shipping weight	5,700 lbs. (2,585.5 kg)
Length	138 inches (350.5 cm)
Width	44 inches (111.8 cm)
Height	80 inches (203.2 cm)
Fuel type	NG/LPG/VPG



Power Ratings

50 Hz (1,500 RPM)

Application	Fuel	kWe	kWm	bHp
Prime	NG	87	96	129
Prime	LPG/VPG	73	81	109
Standby	NG	116	129	172
Standby	LPG/VPG	81	90	121

60 Hz (1,800 RPM)

Application	Fuel	kWe	kWm	bHp
Prime	NG	99	110	148
Prime	LPG/VPG	83	93	124
Standby	NG	132	147	197
Standby	LPG/VPG	93	103	138



Weight, physical dimensions, and power ratings are for reference only. Final product data may differ slightly.

NOTE: kWe calculated using 90 percent alternator efficiency at 0.8 power factor.

Image shown is for illustration purposes only and may not be an exact representation of the final product.

Features

- Operating fuels – pipeline NG, LPG/VPG, and wellhead NG (700–1,600 BTU/ft³)
- Single-piece cylinder head
- Stellite valves and seats
- Two valves per cylinder
- Integral oil cooler with twin filter and centrifuge filter
- Cast-iron block
- Forged steel, dynamically balanced and counterweighted crankshaft with hardened journals
- Woodward PG+ engine control system
- Standard canbus interface (SAE J1939)
- Telematics compatible
- Bi-fuel auto switching capable



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Number of main bearings	7
Removable sleeves	Yes, standard
Ignition system	ECM, smart coil
Firing order	1-5-3-6-2-4
Fuel system	ECM, EFR, bi-fuel capable (NG/LPG)
Governor	ECM, L-Series actuator
Electrical system	12V standard/ 24V optional
Air filter	Dry type
Oil capacity	12 quarts (11.4 L)
Oil cooler	Standard
Coolant capacity	28 quarts (26.5 L)
Enclosure material	Formed steel
Sound attenuated	Yes
Insulation material	UL2200 listed foam insulation
Weather stripping	Yes
Fork pockets	Yes
Containment capacity	125% +
Alternator	Stamford UC1274D or any other paralleling/nonparalleling alternator
Control panel	Generator-Panel Source Engine-Deep Sea M835-01
Voltage	120/208/277/480/240
Phase	Single or 3-phase