

GENSET SPECIFICATIONS	
Configuration	Vertical in-line 6-cylinder
Induction system	Naturally aspirated
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)
Direction of rotation	Counterclockwise



## Power Ratings

50 Hz (1,500 RPM)		
Application	Fuel	kWe
Prime	NG	51
Prime	LPG/VPG	56
Standby	NG	57
Standby	LPG/VPG	62

60 Hz (1,800 RPM)		
Application	Fuel	kWe
Prime	NG	57
Prime	LPG/VPG	63
Standby	NG	63
Standby	LPG/VPG	70

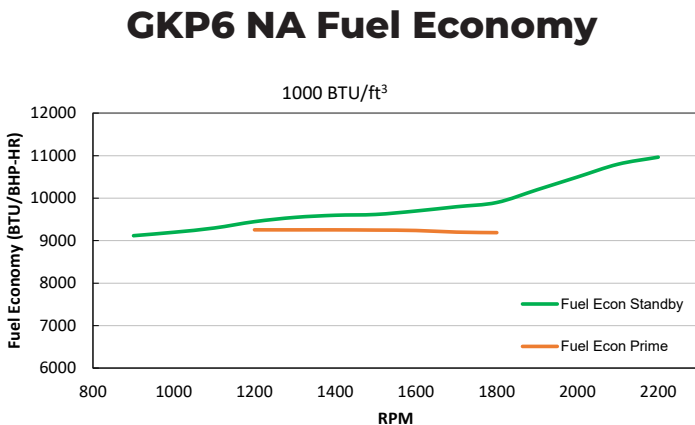
Weight, physical dimensions, and power ratings are for reference only. Final product data may differ slightly.

**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

- EPA-certified stationary/nonroad mobile and emergency standby
- Prime certified operating fuels – pipeline NG, LPG/VPG, and wellhead NG (700–1,600 BTU/ft<sup>3</sup>)
- Standby certified operating fuels – pipeline NG, LPG/VPG
- 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



### GENSET SPECIFICATIONS

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)
AFR system	ECM, O <sub>2</sub> closed loop, integral 3-way catalyst
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 UCI224F or any other paralleling/ non-paralleling alternator
Control panel	Generator-Panel Source Engine-Deep Sea M835-01
Voltage	120/208/277/480/240
Phase	Single or 3-phase