

ENGINE 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 125mm)
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/NPG	62



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



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

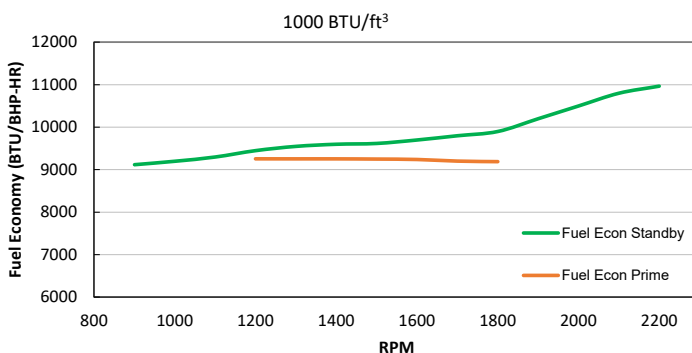
Image shown is for illustration purposes only and may not be an exact representation of the final product.

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

Features

- EPA-certified stationary/nonroad mobile and emergency standby
- Prime certified operating fuels – pipeline NG, LPG/VPG, and wellhead NG (700–1,600 BTU/ft³)
- 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

GKP6 NA Fuel Economy



ENGINE SPECIFICATIONS CONTD.

Number of main bearings	7
Removable sleeves	Yes, standard
Ignition system	ECM, smart coil
Firing order	1-5-3-6-2-4
Air filter	Dry type
Oil capacity	UL listed ANSI 49 gray powder coating
Oil Cooler	UL2200 listed foam insulation

EXHAUST SPECIFICATIONS

AFR System	ECM, O ₂ closed loop, integral 3-way catalyst
Muffler	Nelson critical grade

ENCLOSURE SPECIFICATIONS

Hurricane rated	150 MPH
Rain-proof	Yes
Enclosure material	Formed steel
Weather Stripping	Yes
Sound attenuated	Yes
Fork Pockets	Yes
Containment capacity	125%
Enclosure coating	UL listed ANSI 49 gray powder coating
Insulation material	UL2200 listed foam insulation

COOLING SPECIFICATIONS

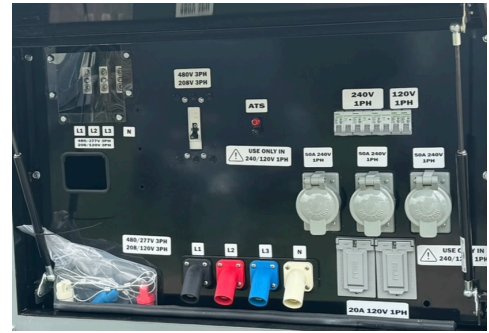
Coolant capacity	28 quarts (26.5 L)
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FUEL SYSTEM SPECIFICATIONS

Fuel System	ECM, EFR, bi-fuel capable (NG/LPG)
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CUSTOMER CONNECTIONS

- Cam Locks
- Hard Wire Lugs
- 225 AMP Main Breaker
- Two Wire Auto Start
- QTY 3 50 AMP Plugs
- QTY 2 GFCI Plugs



CONTROLS SPECIFICATIONS

Governor	ECM, L-Series actuator
Control Panel	Deep Sea 6110/7110 Standard



ALTERNATOR/ELECTRICAL SPECIFICATIONS

Breaker panel	Self-contained
Voltage	120/208/277/480/240
Phase	Single or 3-phase
Alternator	Stamford UCI224F or any other paralleling/ non-paralleling alternator



DIMENSIONS

WITH TRAILER	WITHOUT TRAILER
207" Long	138" Long
81" Wide	44" Wide
133" Height	90" Height