



# 6.7LT NATURAL GAS/PROPANE ENGINE

The PSI 6.7-liter Turbo engine is U.S. EPA-certified for multiple fuels. This fuel-flexible power unit is a fully integrated drop-in solution that delivers uncompromised power performance and maximum fuel efficiency.

Superior engine performance is driven by an ECU that integrates and coordinates all critical functions including: Governor, Variable Ignition Timing, Air Fuel Ratio Control, Knock Suppression and Engine Protection.

The PSI Energy product lineup has displacements from 0.97L to 65L. These engines are an extension of the PSI product line, which is based upon blocks from 650cc to 8.8L. All PSI engines feature the same fuel systems and controls, simplifying your application development and support.

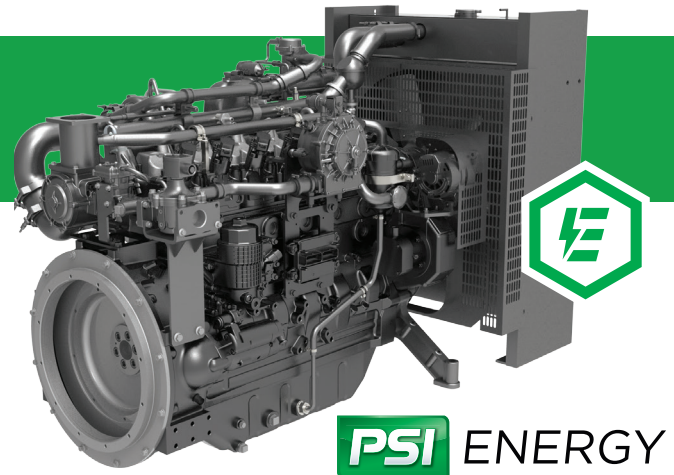
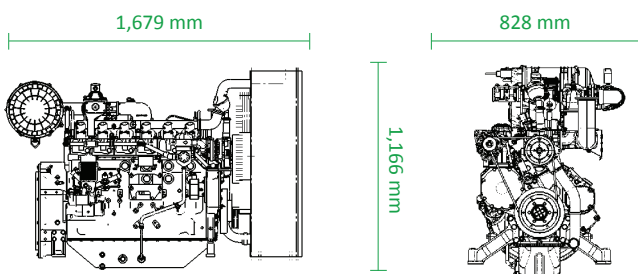
## GENERAL DATA

- Cast Iron Engine block
- One-piece forged crankshaft
- Separate cast iron cylinder heads and wet cylinder liners
- Forged Connecting Rod
- Radiator and hoses supplied
- Thermostatically-controlled system with belt driven water pump and Pusher/Puller fan
- Proven ECM, Fuel System and Engine Control
- Engine Protection
- CANBUS J1939 Standard Interface
- Telematics Compatibility
- SAE 1/SAE 3 flywheel housing and 11.5/14" flywheel

## POWER RATINGS

	Speed RPM	Natural Gas									LPG								
		ESP			PRP			COP			ESP			PRP			COP		
		kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA	kWm	kWe	kVA
6.7LT	1500	120	106	132	106	93	117	74	65	82	100	88	110	100	88	110	70	62	77
	1800	145	128	160	120	106	132	84	74	92	99	87	109	99	87	109	69	61	76

kWe values are based on standard assumptions for mechanical and electrical losses. Ratings and performance is subject to site conditions and PSI application and ratings guidelines.



## FEATURES

- Flat bottom high capacity oil pan (27 L)
- Cartridge oil filter
- High capacity gear driven lube oil pump
- Replaceable Dry Air Cleaner
- Air Cleaner Restriction Indicator
- 12V electrical system
- 12V 90A battery charging alternator

## PSI 6.7 LITER ENGINE DATA

Model Number	6.7L
Cylinders	6
Induction System	Water-cooled
Displacement	6.7L
Compression Ratio	9.8:1
Bore & Stroke	105 mm x 130 mm
Fuel Type	Natural Gas / Propane
Direction of Rotation	Counter-clockwise viewed on flywheel
Dry Weight	680 kg

