

# 6.7L T NATURAL GAS/PROPANE

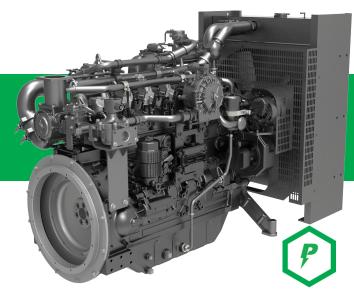
The PSI 6.7-liter Turbo engine is U.S. EPA-certified for multiple fuels. This fuel-flexible power unit is a fully integrated drop-in solution that delivers uncompromised power performance and maximum fuel efficiency.

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
- · High-Strength Diesel Derivative
- 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



PSI POWER SYSTEMS

#### **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
- 24V starter motor and electrical system
- Optional low voltage battery charging alternator

## **PSI 6.7-LITER T ENGINE DATA**

Model Number	6.7L	
Cylinders	6	
Induction System	Turbocharged and air-to-air charge cooled	
Displacement	412 cid (6,750 cc)	
Compression Ratio	9.8:1	
Bore & Stroke	4.13 in x 5.12 in (105 mm x 130 mm)	
Fuel Type	Natural Gas / Propane	
Dry Weight	1,499 lb (680 kg)	

### **POWER RATINGS**

		60 Hz (1800 RPM)		
PRIME	NG	100 kWe	120 kWm	
	LPG	85 kWe	99 kWm	

