

# Product Specifications for 1506A-E88TAG

<b>Gross Mechanical Output</b>	192-358 kWm
<b>Typical Electrical Output</b>	207-389 kVA (166-312 kWe)
<b>Rated Speed</b>	1500/1800 rpm
<b>Prime</b>	207-308 kVA
<b>Standby</b>	228-337 kVA
<b>Prime</b>	198-282 kWe
<b>Standby</b>	218-312 kWe
<b>Emissions</b>	Fuel Optimised
<b>Number of Cylinders</b>	6 vertical inline
<b>Bore</b>	112 mm
<b>Stroke</b>	149 mm
<b>Displacement</b>	8.8 l
<b>Compression Ratio</b>	16.1:1
<b>Aspiration</b>	Turbocharged aftercooled
<b>Combustion System</b>	Direct injection

<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Cooling System</b>	Liquid
<b>Aftertreatment</b>	-
<b>Typical Alternator Efficiency</b>	92%
<b>Switchable</b>	Yes
<b>Length</b>	1941 mm
<b>Width</b>	1013 mm
<b>Height</b>	1366 mm
<b>Dry Weight</b>	1156 kg
<b>Note 1</b>	*Final dimensions dependent on selected options
<b>Prime Power</b>	Variable load. Unlimited hours usage with an average load of 70% of the published prime power rating. A 10% overload is available for 1 hour in every 12 hours of operation.
<b>Standby Power</b>	Variable load. Limited to 500 hours annual usage up to 300 hours of which may be continuous running. No overload is permitted.

# 1506A-E88TAG Standard Equipment

## Air inlet system

Mounted air filter and turbocharger

## Cooling system

Air-to-air charge cooler incorporated in radiator

Mounted belt driven pusher fan

Radiator supplied loose with all guards and pipes

Thermostatically controlled with belt driven, circulating pump and belt-drive fan

## Electrical equipment

24 volt starter motor and 24 volt 45 amp alternator with DC output

ECM mounted on engine with wiring looms and sensors

## Flywheels and flywheel housing

Aluminium SAE 1 flywheel housing

High inertia flywheel to SAE 1 J620 Size 355.6 mm (14 in)

## Fuel system

Electronic governing to ISO 8528-5 with stand-alone isochronous and load-sharing capabilities

Fuel filter, fuel transfer pump, fuel priming pump

HEUI fuel system with full authority electronic control

Spin on primary, secondary and water filter separator

## Mountings

Front engine mounting bracket

## Oil system

Full flow spin-on filters

Oil pump gear driven

Wet full aluminium sump with filler and dipstick

