

Product Specifications for 1506A-E88TAG

US Metric

Gross Mechanical Output	192-358 kWm
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Typical Electrical Output	207-389 kVA (166-312 kW _e)
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Rated Speed	1500/1800 rpm
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Prime	207-308 kVA
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Standby	228-337 kVA
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Prime	198-282 kW _e
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Standby	218-312 kW _e
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Emissions	Fuel Optimised
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Number of Cylinders	6 vertical inline
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Bore	112 mm
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Stroke	149 mm
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Displacement	8.8 l
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Compression Ratio	16.1:1
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Aspiration	Turbocharged aftercooled
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Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	92%
Switchable	Yes
Length	1941 mm
Width	1013 mm
Height	1366 mm
Dry Weight	1156 kg
Note 1	*Final dimensions dependent on selected options
Prime Power	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.
Standby Power	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