

PRODUCT SPECIFICATIONS FOR 1506A-E88TAG

TOTAL POWER RANGE

Gross Mechanical Output	192-358 kWm
Typical Electrical Output	207-389 kVA (166-312 kW _e)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	207-308 kVA
Standby	228-337 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	198-282 kW _e
Standby	218-312 kW _e

EMISSION STANDARDS

Emissions	Fuel Optimised
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GENERAL

Number of Cylinders	6 vertical inline
Bore	112 mm
Stroke	149 mm
Displacement	8.8 l

Compression Ratio	16.1:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	92%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	1941 mm
Width	1013 mm
Height	1366 mm
Dry Weight	1156 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

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