

PRODUCT SPECIFICATIONS FOR 2806A-E18TTAG

TOTAL POWER RANGE

Gross Mechanical Output	623-821 kWm
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Typical Electrical Output	706 - 938 kVA (565 - 750 kW _e)
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Rated Speed	1500/1800 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	706-770 kVA
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Standby	780-850 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	642-680 kW _e
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Standby	710-750 kW _e
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EMISSION STANDARDS

Emissions	Fuel Optimised
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GENERAL

Number of Cylinders	6 vertical inline
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Bore	145 mm
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Stroke	183 mm
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Displacement	18.1 l
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Compression Ratio	14:01
Aspiration	Parallel turbocharged and air-to-air charge cooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	95%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	2538 mm
Width	1691 mm
Height	2126 mm
Dry Weight	2361 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

Prime Power	Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.
Standby Power	Power available at variable load in the event of a main power network failure. No overload is permitted.

2006A E10TTAC STANDARD EQUIPMENT

2000A-E 101 TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

- Mounted air filter

COOLING SYSTEM

- Gear driven circulating pump

- Low coolant level switch

- Mounted belt driven pusher fan

- Radiator incorporating air-to-air charge cooler, (supplied loose)

- System designed for ambients up to 50°C (122°F)

ELECTRICAL EQUIPMENT

- 3 level engine protection system

- 24 volt starter motor and 24 volt 50 amp alternator with DC output

- ECM mounted on engine with wiring looms and sensors

FLYWHEELS AND FLYWHEEL HOUSING

- High inertia flywheel to SAE J620 size 14

- SAE 1 flywheel housing

FUEL SYSTEM

- Fuel cooler

- Governing to ISO 8528-5 class G2 with isochronous capability

- Mechanically actuated electronically controlled unit fuel injectors with full authority electronic control

- Replaceable fuel filter elements with primary filter/water separator

MOUNTINGS

- Front engine mounting bracket

OIL SYSTEM

- Full flow replaceable filter

- Oil cooler integral with filter header

- Wet sump with filler and dipstick