

Product Specifications for 2506A-E15TAG



Total Power Range

Gross Mechanical Output	412-568 kWm
Typical Electrical Output	455-624 kVA (364-500 kW _e)
Rated Speed	1500/1800 rpm

50 Hz Typical Electrical Output

Prime	455-500 kVA
Standby	500-550 kVA

60 Hz Typical Electrical Output

Prime	410-455 kW _e
Standby	450-500 kW _e

Emission Standards

Emissions	Fuel Optimised
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General

Number of Cylinders	6 vertical inline
Bore	137 mm
Stroke	171 mm
Displacement	15.2 l
Compression Ratio	16.0:1
Aspiration	Turbocharged and air-to-air charge cooled
Combustion System	Direct injection

Rotation from Flywheel End	Anti-clockwise
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Cooling System	Liquid
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Aftertreatment	-
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Typical Alternator Efficiency	92%
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Switchable	Yes
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ElectropaK Dimensions

Length	2657 mm
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Width	1120 mm
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Height	1718 mm
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Dry Weight	1633 kg
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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 factor of 80% of the published Prime Power rating over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation
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Standby Power	Variable load. Limited to 500 hours annual usage up to 300 hours of which may be continuous running. No overload is permitted
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2506A-E15TAG Standard Equipment

Air inlet system

Mounted air filter

Cooling system

Gear-driven circulating pump

Mounted belt-driven 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 70 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 ½ flywheel housing

Fuel system

Fuel cooler
Governing to ISO 8528-5 class G3 with isochronous capability
Mechanically actuated electronically controlled unit fuel injectors with full authority electronic control
Replaceable 'Ecoplus' fuel filter elements with primary filter/water separator

Mountings

Front engine mounting bracket

Oil system

Full-flow replaceable 'Ecoplus' filter
Oil cooler integral with filter header
Wet sump with filler and dipstick

Optional equipment

110 volt/240 volt immersion heater
Additional speed sensor
Air filter rain hood
Closed circuit crankcase ventilation system
Temperature and pressure sensors for gauges
Tool kit
Twin starters/facility for second starter