

# PRODUCT SPECIFICATIONS FOR 1706A-E93TAG

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## TOTAL POWER RANGE

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<b>Gross Mechanical Output</b>	276 - 358 kWm
<b>Typical Electrical Output</b>	307 - 395 kVA (246 - 316 kW <sub>e</sub> )
<b>Rated Speed</b>	1500/1800 rpm

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## 50 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	307-347 kVA
<b>Standby</b>	339-384 kVA

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## 60 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	286 kW <sub>e</sub>
<b>Standby</b>	316 kW <sub>e</sub>

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## EMISSION STANDARDS

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<b>Emissions</b>	Fuel optimised
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## GENERAL

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<b>Number of Cylinders</b>	6 vertical inline
<b>Bore</b>	115 mm
<b>Stroke</b>	149 mm
<b>Displacement</b>	9.29 l

<b>Compression Ratio</b>	16.5:1
<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

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#### ELECTROPAK DIMENSIONS

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<b>Length</b>	2083 mm
<b>Width</b>	1091 mm
<b>Height</b>	1311 mm
<b>Dry Weight</b>	1070 kg

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#### DISCLAIMER

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<b>Note 1</b>	*Final dimensions dependent on selected options
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#### DEFINITIONS

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<b>Prime Power</b>	Unlimited hours usage with an average load factor of 70% of the published prime
<b>Standby Power</b>	Limited to 500 hours annual usage with an average load factor of 70% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on standby power.

# 1706A-E93TAG STANDARD EQUIPMENT

## AIR INLET SYSTEM

Standard air cleaners

## COOLING SYSTEM

Tropical radiator as standard ensures optimal cooling performances all year round in any state

50:50 water glycol mix

## CONTROL SYSTEM

Flexible and configurable software features and well supported SAE J1939 CAN bus enables highly integrated machines

Full electronic control system. All connectors and wiring looms waterproof and designed to withstand harsh environments

## FLYWHEELS AND FLYWHEEL HOUSING

SAE1 flywheel housing

## FUEL SYSTEM

Electronic high pressure common rail

Fuel filter, fuel transfer pump, fuel priming pump

Aluminium sump