Product Specifications for 1706A-E93TAG

Total Power Range

Gross Mechanical Output	276 - 358 kWm
Typical Electrical Output	311-399 kVA (249-319 kWe)
Rated Speed	1500/1800 rpm

Emission Standards

Emissions	Fuel optimised

50 Hz Typical Electrical Output

Prime	311-352 kVA
Standby	343-388 kVA

60 Hz Typical Electrical Output

Prime	289 kWe
Standby	319 kWe

General

Number of Cylinders	6 vertical inline
Bore	115 mm
Stroke	149 mm
Displacement	9.3 l
Compression Ratio	16.5:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid

Aftertreatment	-
Typical Alternator Efficiency	93%
Switchable	Yes

ElectropaK Dimensions

Length	2083 mm
Width	1091 mm
Height	1311 mm
Dry Weight	1070 kg

Disclaimer

Note 1	*Final dimensions dependent on selected options

Definitions

Prime Power	Unlimited hours usage with an average load factor of 70% of the published prime
Standby Power	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