

PRODUCT SPECIFICATIONS FOR 1106A-70TG

TOTAL POWER RANGE

Gross Mechanical Output	127-160 kWm
Typical Electrical Output	135-169 kVA (108-135 kWe)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	135 kVA
Standby	150 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	121.5 kWe
Standby	135 kWe

EMISSION STANDARDS

Emissions	Fuel Optimised
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GENERAL

Number of Cylinders	6 vertical inline
Bore	105 mm
Stroke	135 mm
Displacement	7 l

Compression Ratio	18.2:1
Aspiration	Turbocharged
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	91%
Switchable	No

ELECTROPAK DIMENSIONS

Length	1648 mm
Width	760 mm
Height	1092 mm
Dry Weight	739 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

Prime Power	Unlimited hours usage, with an average load factor of 80 percent over each 24 hour period. A 10 percent overload is available for 1 hour in every 12 hours operation.
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Standby Power	Limited to 500 hours annual usage, with an average load factor of 80 percent 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
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1106A-70TG STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner and brackets

Exhaust manifold

Induction manifold

CONTROL SYSTEM

Alternator

Starter motor

COOLING SYSTEM

Tropical radiator pipes and guards

FLYWHEELS AND FLYWHEEL HOUSING

Flywheel and starter ring

FUEL SYSTEM

Fuel filter

GENERAL

Cold start aid

Engine mountings

OIL SYSTEM

Lubricating oil sump

Oil filters