

PRODUCT SPECIFICATIONS FOR 1106A-70TAG

TOTAL POWER RANGE

Gross Mechanical Output	140-204 kWm
Typical Electrical Output	150-220 kVA (120-176 kW _e)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	150.0-200 kVA
Standby	165.0-220 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	132.0-156.8 kW _e
Standby	146.5-173 kW _e

EMISSION STANDARDS

Emissions	Fuel Optimised
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GENERAL

Number of Cylinders	6 vertical inline
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l

Compression Ratio	16:1-18.2:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	91-92%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	1706 mm
Width	756 mm
Height	1092 mm
Dry Weight	743 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% over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation.
Standby Power	Limited to 500 hours annual usage, with an average load factor of 80% 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.

1106A-70TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner and brackets

Exhaust manifold

Induction manifold

COOLING SYSTEM

Tropical radiator pipes and guards

CONTROL SYSTEM

Alternator

Starter motor

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