

Product Specifications for 1106A-70TAG

US Metric

Gross Mechanical Output 140-204 kWm

Typical Electrical Output 150-220 kVA (120-176 kW_e)

Rated Speed 1500/1800 rpm

Prime 150.0-200 kVA

Standby 165.0-220 kVA

Prime 132.0-156.8 kW_e

Standby 146.5-173 kW_e

Emissions Fuel Optimised

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
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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	91-92%
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Switchable	Yes
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Length	1706 mm
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Width	756 mm
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Height	1092 mm
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Dry Weight	743 kg
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Note 1	*Final dimensions dependent on selected options
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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.
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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.
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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

