

# Product Specifications for 1106A-70TG

<b>Gross Mechanical Output</b>	127-160 kWm
<b>Typical Electrical Output</b>	135-169 kVA (108-135 kWe)
<b>Rated Speed</b>	1500/1800 rpm
<b>Prime</b>	135 kVA
<b>Standby</b>	150 kVA
<b>Prime</b>	121.5 kWe
<b>Standby</b>	135 kWe
<b>Emissions</b>	Fuel Optimised
<b>Number of Cylinders</b>	6 vertical inline
<b>Bore</b>	105 mm
<b>Stroke</b>	135 mm
<b>Displacement</b>	7 l
<b>Compression Ratio</b>	18.2:1
<b>Aspiration</b>	Turbocharged
<b>Combustion System</b>	Direct injection

**Rotation from Flywheel End**

Anti-clockwise

**Cooling System**

Liquid

**Aftertreatment**

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**Typical Alternator Efficiency**

91%

**Switchable**

No

**Length**

1648 mm

**Width**

760 mm

**Height**

1092 mm

**Dry Weight**

739 kg

**Note 1**

\*Final dimensions dependent on selected options

**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.

**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 power.

# 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

