

# PRODUCT SPECIFICATIONS FOR 1106D-E70TAG

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## TOTAL POWER RANGE

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<b>Gross Mechanical Output</b>	136-209 kWm
<b>Typical Electrical Output</b>	123-219 kVA (114-175 kWe)
<b>Rated Speed</b>	1500/1800 rpm

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## 50 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	123.0-180 kVA
<b>Standby</b>	135.0-200 kVA

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## 60 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	130.0-182 kWe
<b>Standby</b>	143.0-200 kWe

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## EMISSION STANDARDS

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<b>Emissions</b>	EU Stage IIIA/U.S. EPA Tier 3
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## GENERAL

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<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>	16.8:1
<b>Aspiration</b>	Turbocharged aftercooled
<b>Combustion System</b>	Direct injection
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Cooling System</b>	Liquid
<b>Aftertreatment</b>	-
<b>Typical Alternator Efficiency</b>	91-92%
<b>Switchable</b>	Yes

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#### ELECTROPAK DIMENSIONS

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<b>Length</b>	1763 mm
<b>Width</b>	788 mm
<b>Height</b>	1142 mm
<b>Dry Weight</b>	788 kg

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#### DISCLAIMER

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<b>Note 1</b>	*Final dimensions dependent on selected options
<b>Note 2</b>	ESE (1800 rpm) only - Emergency Stationary Equipment

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#### DEFINITIONS

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<b>Prime Power</b>	Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation.
<b>Standby Power</b>	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 200 hours of

rating over each 24 hour period. Up to 500 hours of annual usage may be run continuously. No overload is permitted on standby power.

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## 1106D-E70TAG STANDARD EQUIPMENT

### AIR INLET SYSTEM

Air cleaner and bracket

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 aids

Engine mountings

### OIL SYSTEM

Lubricating oil sump

Oil filter