

# 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.
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<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. It
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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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## 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