

Product Specifications for 1106D-E70TAG

Gross Mechanical Output	136-209 kWm
Typical Electrical Output	123-219 kVA (114-175 kW _e)
Rated Speed	1500/1800 rpm
Prime	123.0-180 kVA
Standby	135.0-200 kVA
Prime	130.0-182 kW _e
Standby	143.0-200 kW _e
Emissions	EU Stage IIIA/U.S. EPA Tier 3
Number of Cylinders	6 vertical inline
Bore	105 mm
Stroke	135 mm
Displacement	7 l
Compression Ratio	16.8:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection

Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	91-92%
Switchable	Yes
Length	1763 mm
Width	788 mm
Height	1142 mm
Dry Weight	788 kg
Note 1	*Final dimensions dependent on selected options
Note 2	ESE (1800 rpm) only - Emergency Stationary Equipment
Prime Power	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.
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.

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

