

PRODUCT SPECIFICATIONS FOR 4006D-E23TAG

TOTAL POWER RANGE

Gross Mechanical Output	668-732 kWm
Typical Electrical Output	750-825 kVA (600-660 kWe)
Rated Speed	1500 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	750 kVA
Standby	825 kVA

EMISSION STANDARDS

Emissions	India CPCB II
------------------	---------------

GENERAL

Number of Cylinders	6 inline
Bore	160 mm
Stroke	190 mm
Displacement	23 l
Compression Ratio	12.8:1
Aspiration	Turbocharged and air-to-air charge cooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid

Aftertreatment	-
Typical Alternator Efficiency	94%
Switchable	No

ELECTROPAK DIMENSIONS

Length	2730 mm
Width	1690 mm
Height	2126 mm
Dry Weight	2885 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
---------------	---

DEFINITIONS

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
Baseload	Unlimited hours usage with an average load factor of 100% of the published baseload power. No overload is permitted on baseload power.

4006D-E23TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter and turbocharger

COOLING SYSTEM

Radiator supplied loose incorporating air-to-air charge cooler

System designed for ambients up to 50°C (122°F)

Twin thermostats, water pump

ELECTRICAL EQUIPMENT

24V starter motor, 24V alternator with integral voltage regulator and DC output

High coolant temperature protection switch

Low oil pressure monitored through ECM

FLYWHEEL AND HOUSING

SAE '0' flywheel housing

SAE J620 size 18 flywheel

FUEL SYSTEM

Digital governing to ISO 8528-5 Class G2 with isochronous capability

Mechanically actuated electronically controlled unit fuel injectors with full authority electronic control

Full flow spin-on filters

LUBRICATION SYSTEM

Full flow spin-on oil filters

Wet sump with filler and dipstick

OPTIONAL EQUIPMENT

Exhaust counter flanges

Immersion heater

Secondary electric start

Single exhaust outlet pipe