PRODUCT SPECIFICATIONS FOR 4006-23TAG

TOTAL POWER RANGE	
Gross Mechanical Output	531-886 kWm
Typical Electrical Output	595-1000 kVA (476-800 kWe)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	746-802 KVA
Standby	820-898 KVA
Baseload	595-637 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	600-722 kWe
Standby	660-800 kWe
Baseload	480-572 kWe

EMISSION STANDARDS	
Emissions	Fuel Optimised

GENERAL	
Number of Cylinders	6 inline
Bore	160 mm

Stroke	190 mm
Displacement	23 l
Compression Ratio	13.6:1
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	90-95%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	2927 mm
Width	1690 mm
Height	2125 mm
Dry Weight	2524 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 hours period. A 10% overload is available for
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

	rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on standby power.
Baseload	Unlimited hours usage with an average load factor of 100% of the published baseload power. No overload is permitted on baseload power.

4006-23TAG 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 50ºC (122ºF)

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 protection switch

Turbine inlet temperature protection

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

Direct fuel injection system with fuel lift pump

Full flow spin-on filters

LUBRICATION SYSTEM

Full flow spin-on oil filters

Wet full aluminium sump with filler and dipstick

OPTIONAL EQUIPMENT

4 meter wiring harness

Exhaust counter flanges

Immersion heater

Secondary electric start

Single exhaust outlet pipe

Temperate radiator kit