

Thaitech Generator

The leader of Genset



Model : TTG688MB

Powered by MITSUBISHI Diesel Engines



Technical Data

Standby	750 kVA / 600 kW
Prime	688 kVA / 550 kW
Rated Speed	1500 RPM
Output Frequency	50 Hz
Rated Voltage	400/230V
Phase	3
Power Factor	0.8
Ambient Temperature	< 40 C

Engine Data

Cycle	4 stroke
Combustion System	Direct injection
Compression ratio	14.1:1
Cooling System	water-cooled
Total Coolant Capacity	258 litres
50% Fuel Consumption	N/A
75% Fuel Consumption	N/A
Prime power Fuel Consumption	158 l/hr
Standby Power Fuel Consumption	N/A
Engine Model:	S6R2-PTAA-C
Number of cylinders	6 in-line
Bore&Stroke	170x220 mm
Displacement	29.96 litres
Aspiration	Turbocharged, water/air cooling

Basic Configuration

- Starting battery
- Automatic mains failure control panel
- Generator Circuit Breaker
- Fuel tank

Alternator Data

Number of Phase	3
Connection Type	3 Phase 4 Wires "Y" type connecting
Number of Bearing	1
Protection Grade	IP23
Exciter Type	Self Excited / PMG
Insulation Class	H
Temperature Rise	H
Alternator Capacity	680 kVA
Alternator Efficiencies	0.95
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	3550	5900
Width (mm)	1410	2000
Height (mm)	2150	2600
Weight (kg)	4885	6550

photographs are for illustrative purposes only and may not reflect final specification.

This document is not contractual. According to our product improvement, we reserve the right to change specifications without notice.

Certified Company
ISO 9001
ISO 14001



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