

# Thaitech Generator

*The leader of Genset*



Model : TTG750MB

Powered by MITSUBISHI Diesel Engines



## Technical Data

Standby	825 kVA / 660 kW
Prime	750 kVA / 600 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	205 litres
50% Fuel Consumption	N/A
75% Fuel Consumption	N/A
Prime power Fuel Consumption	156 l/hr
Standby Power Fuel Consumption	N/A
Engine Model:	S6R2-PTA-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	800 kVA
Alternator Efficiencies	0.951
Execution	Brushless

## Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	4050	5900
Width (mm)	1620	2000
Height (mm)	2050	2600
Weight (kg)	5650	7400

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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