

Thaitech Generator

The leader of Genset



Model : TTG1250MB

Powered by MITSUBISHI Diesel Engines



Technical Data

Standby	1375 kVA / 1100 kW
Prime	1250 kVA / 1000 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	180 litres
50% Fuel Consumption	N/A
75% Fuel Consumption	N/A
Prime power Fuel Consumption	247 l/hr
Standby Power Fuel Consumption	N/A
Engine Model:	S12R-PTA-C
Number of cylinders	12 vertical in-line
Bore&Stroke	170x180 mm
Displacement	49.03 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	13000 kVA
Alternator Efficiencies	0.957
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	4500	6058
Width (mm)	2200	2438
Height (mm)	2520	2591
Weight (kg)	9850	15000

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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