

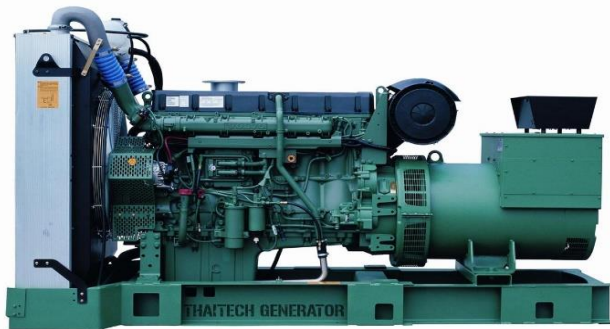
# Thaitech Generator

*The leader of Genset*



Model : TTG-200V

Powered by VOLVO Diesel Engines



## Technical Data

Standby	220 KVA / 176 KW
Prime	200 KVA / 160 KW
Rated Speed	1500 RPM
Output Frequency	50 Hz 400/230V
Rated Voltage	400 / 230V
Phase	3
Power Factor	0.8
Ambient Temperature	≤40°C

## Engine Data

Cycle	4- strokes
Combustion System	direct-injection
Compression ratio	18.1:1
Cooling System	water
Total Coolant Capacity	9.8 L
50% Fuel Consumption	22.6 L/h
75% Fuel Consumption	33.4 L/h
Prime power Fuel Consumption	45 L/h
Standby Power Fuel Consumption	51.8 L/h
Engine Model:	TAD733GE
Number of cylinders	in-line 6
Bore&Stroke	108*130 (mm)
Displacement	7.15 L
Aspiration	Turbocharger

## Basic Configuration

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

## Alternator Data

Number of Phase	3
Connection Type	3 Phase and 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	200kVA
Alternator Efficiencies	0.927
Execution	Brushless

## Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	2500	2500
Width (mm)	1050	1050
Height (mm)	1850	1850
Weight (kg)	1850	1850

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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