

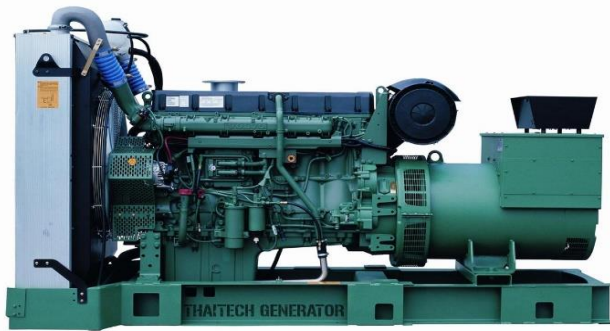
Thaitech Generator

The leader of Genset



Model : TTG-150V

Powered by VOLVO Diesel Engines



Technical Data

Standby	165 KVA / 132 KW
Prime	150KVA / 120 KW
Rated Speed	1500 RPM
Output Frequency	50 Hz400/230V
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
Cooling System	water
Total Coolant Capacity	9.8 L
50% Fuel Consumption	19.1 L/h
75% Fuel Consumption	26.9 L/h
Prime power Fuel Consumption	35.3 L/h
Standby Power Fuel Consumption	38.7 L/h
Engine Model:	TAD731GE
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	160KVA
Alternator Efficiencies	0.935
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	2200	2950
Width (mm)	1050	1100
Height (mm)	1690	1759
Weight (kg)	1600	2180

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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