

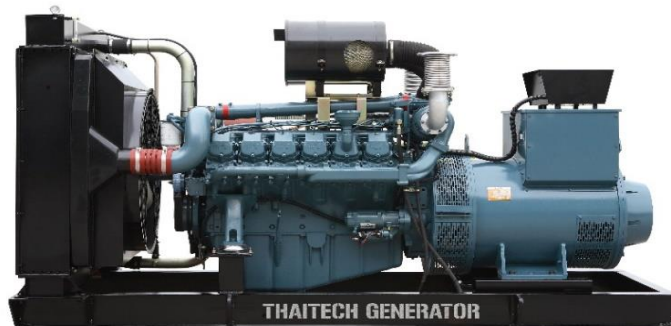
Thaitech Generator

The leader of Genset



Model : TTG-150D

Powered by DOOSAN Diesel Engines



Technical Data

Standby	165 kVA / 132 kW
Prime	150 kVA / 120 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
Combustion System	Direct injection
Compression ratio	16.7:1
Cooling System	Water cooling
Total Coolant Capacity	44L
50% Fuel Consumption	17.4L/Hr
75% Fuel Consumption	25.5L/Hr
Prime power Fuel Consumption	33.7L/Hr
Standby Power Fuel Consumption	37.9L/Hr
Engine Model:	P086TA
Number of cylinders	6
Bore&Stroke	123*155mm.
Displacement	11.051L
Aspiration	Turbo charged & Intercooled

Basic Configuration

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

Alternator Data

Number of Phase	3
Connection Type	3phase and 4wire, "Y" type connection
Number of Bearing	1
Protection Grade	23
Exciter Type	Self-exciting / PMG
Insulation Class	H
Temperature Rise	H
Alternator Capacity	160kVA
Alternator Efficiencies	0.923
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	2940	3700
Width (mm)	1050	1200
Height (mm)	1568	2150
Weight (kg)	1750	2550

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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