

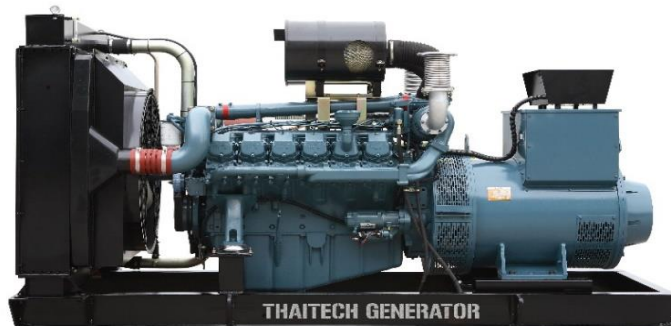
Thaitech Generator

The leader of Genset



Model : TTG-165D

Powered by DOOSAN Diesel Engines



Technical Data

Standby	182 kVA / 146 kW
Prime	165 kVA / 132 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	16.4:1
Cooling System	Water cooling
Total Coolant Capacity	48.5L
50% Fuel Consumption	21.1L/Hr
75% Fuel Consumption	31.7L/Hr
Prime power Fuel Consumption	43.1L/Hr
Standby Power Fuel Consumption	48.4L/Hr
Engine Model:	P086TI
Number of cylinders	6
Bore&Stroke	111*139mm.
Displacement	8.071L
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	182kVA
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)	1800	2500

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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