

# Thaitech Generator

*The leader of Genset*



Model : TTG-40C

Powered by CUMMINS Diesel Engines



## Technical Data

Standby	44kVA / 35kW
Prime	40kVA / 32kW
Rated Speed	1500 RPM
Output Frequency	50 Hz
Rated Voltage	400/230V
Phase	3
Power Factor	0.8
Ambient Temperature	< 50 C

## Engine Data

Cycle	4
Combustion System	Direct injection
Compression ratio	16.5:1
Cooling System	Air cooling
Total Coolant Capacity	21L
50% Fuel Consumption	5.3L/Hr
75% Fuel Consumption	7.2L/Hr
Prime power Fuel Consumption	9.3L/Hr
Standby Power Fuel Consumption	9.5L/Hr
Engine Model:	4BT3.9-G1
Number of cylinders	4
Bore&Stroke	102*120mm.
Displacement	3.9L
Aspiration	Turbo charged

## 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	37.5kVA
Alternator Efficiencies	0.866
Execution	Brushless

## Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	1730	2200
Width (mm)	800	1000
Height (mm)	1600	1800
Weight (kg)	950	1400

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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