

Thaitech Generator

The leader of Genset



Model : TTG-60C

Powered by CUMMINS Diesel Engines



Technical Data

Standby	65kVA / 52kW
Prime	60kVA / 48kW
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	Water/Air Cooling
Total Coolant Capacity	24L
50% Fuel Consumption	7L/Hr
75% Fuel Consumption	10.2L/Hr
Prime power Fuel Consumption	13.8L/Hr
Standby Power Fuel Consumption	14.7L/Hr
Engine Model:	4BTA3.9-G2
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	60kVA
Alternator Efficiencies	0.888
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	1855	2450
Width (mm)	900	1000
Height (mm)	1650	1800
Weight (kg)	1030	1500

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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