

Thaitech Generator

The leader of Genset



Model : TTG-9P

Powered by PERKINS Diesel Engines



Technical Data

Standby	10 kVA / 8 kW
Prime	9 kVA / 7.2 kW
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 stroke
Combustion System	Indirect injection
Compression ratio	23:1
Cooling System	Water cooled
Total Coolant Capacity	5.2 litres
50% Fuel Consumption	1.7 l/hr
75% Fuel Consumption	2.3 l/hr
Prime power Fuel Consumption	3 l/hr
Standby Power Fuel Consumption	3.6 l/hr
Engine Model:	403A-11G1
Number of cylinders	3 vertical in-line
Bore&Stroke	77x81 mm
Displacement	1.131 litres
Aspiration	Naturally aspired

Basic Configuration

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

Alternator Data

Number of Phase	3
Connection Type	3 Phase 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	11 kVA
Alternator Efficiencies	0.862
Execution	Brushless

Dimensions and Weight

Genset Type	Open	Canopy
Length (mm)	1100	1650
Width (mm)	540	840
Height (mm)	1100	1450
Weight (kg)	280	700

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



THAITECH GENERATOR Co.,Ltd.
Office : 50/10 Metalian Tower3 Rama1 Rd., Pathumwan, Bangkok 10330 Tel. +662-612-3533 Fax. +662-612-3535 #409
Factory : 44/3 Moo 6 Tambon Klongkone, Amphermueang, Samutsongkharn province 75000 Tel. +663-475-6471
Email : thaitechgen@yahoo.com www.thaitechgen.com