

GORAN GENERATOR

GGP250 GENSET

Generating Set Powered By  Perkins **STAMFORD**



Image for illustration purposes only

Output Ratings

Generating Set Model	Prime Power	Standby Power
1500rpm, 50 Hz	182KWe / 228KVA	200KWe / 250KVA
1800rpm, 60 Hz	196KWe / 245KVA	216KWe / 270KVA

Genset Specifications

Engine Make & Model	Perkins 1306C-E87TAG4
Origin	UK
Alternator Type	Stamford UCI274H
Control Panel	Deap Sea - 6110
Circuit Breaker Type	3 Pole MCCB
Tropical Cooling System	
Digital Electronic Governor	
Turbocharged	
Exceptional Power to Weight Ratio	

Fuel System

	%50	%75	%100
1500rpm, 50 Hz	26.1	37.5	48.5
1800rpm, 60Hz	27.9	40.3	54.4

*Prime Power (l/hr)

International Standards

Engine confirm to ISO 9001:2000, ISO 14001, ISO 10054, ISO 3046, BS 5514, DIN 6271.
Alternator confirm to ISO 9001, ISO 14001, BS EN 60034, BS 5000, VDE 0530, NEMA MG32-1, IEC34 CSA C-22.2100, AS 1359, BS 1 6861, B En -6-610002:2001

RATING GUIDELINES

PRIME POWER rating corresponds to ISO Standard Power for continuous operation. It is applicable for supplying electrical power at variable load for an unlimited number of hours instead of commercially purchased power. A10 % overload capability for governing purpose is available for this rating.

MAXIMUM STANDBY POWER rating corresponds to ISO Standard Fuel Stop Power. It is applicable for supplying standby electrical power at variable load in areas with well established electrical networks in the event of normal utility power failure. No overload capability is available for this rating. **1 hp = 1 kW x 1.36**

Engine Technical Data

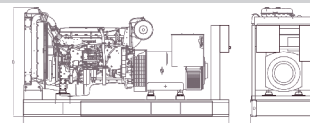
No. of Cylinders / Alignment	6 In Line
Cycle	4 Stroke
Aspiration	Turbocharged
Injection	Electronic
Bore, mm	116.6
Stroke, mm	135.9
Displacement, l	8.7
Compression Ratio	16.9:1
Starting	24V Electric
Alternators, Amps	24V/45A

Alternator Technical Data

No. of Bearings	Single Bearing
Insulation System	Class H
Excitation	Self Excited
Voltage Regulator AS440	
Protection	IP23
Temperature Rise, °C	125
Regulation	%1.0±
No. of Phases	3
No. of Poles	4

Dimensions & Weights

Length(m)	Width(m)	Height(m)	Weight(kg)
3.0	1.0	1.85	1950



✉ gorangenerator@gorangroup.com

🏠 Iraq-Erbil-60M str.

☎ 07504483162 - 07704483162

🌐 www.gorangroup.com