

Guascor Energy gas generators for marine application

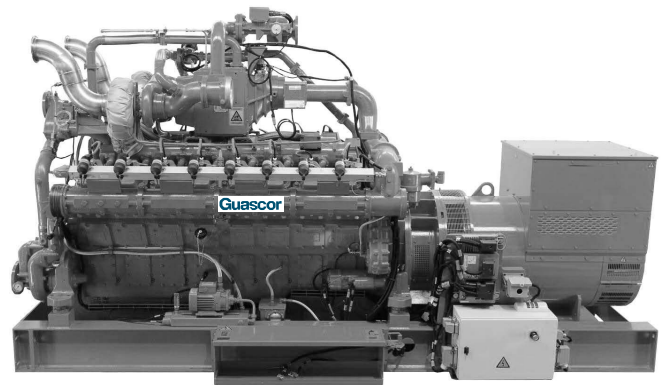
G-S Series

Classified Bureau Veritas (BV)

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Scope of product

- Complete family of G-SL gen sets generating at 400/480V & control panels: G-18SL, G-24SL, G-36SL, G-48SL and G-56SL
- Applications: Auxiliary power generation and electrical propulsion – Constant speed.
- Working speeds: 1,500 and 1,800 rpm
- Fuel: LNG (Liquefied Natural Gas). Methane number from 70
- Cooling configurations: With mechanical and electrical water pumps
- Water circuits T°: 90/40 °C
- Power rating (kWb): See table below.



Power Ratings

	1,500 rpm		1,800rpm	
	KWb	kVA	KWb	kVA
G-18SL	273	320	299	350
G-24SL	363	430	399	470
G-36SL	538	635	602	715
G.48SL	721	860	797	955
G-56SL	847	1,010	933	1,110

Based on existing gas engines power ratings for the ambient conditions required in the marine market.

Dimensions and other data

Engine Dimensions	Metric units	G-18SL	G-24SL	G-36SL	G-48SL	G-56SL
Width	mm	945	945	1,368	1,368	1,550
Length	mm	2,020	2,612	2,637	3,143	3,000
Height	mm	1,459	1,459	1,738	1,738	2,200
Dry weight	kg	2,700	3,500	4,200	5,450	5,800

Genset Dimensions	Metric units	G-18SL	G-24SL	G-36SL	G-48SL	G-56SL
Width	mm	1,200	1,270	1,664	1,664	1,669
Length	mm	3,024	3,658	3,830	4,396	4,669
Height	mm	1,846	1,914	2,132	2,184	2,176
Dry weight	kg	4,000	4,940	7,230	9,225	10,000

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