

Rating Definition

P Prime Rating

These rating are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. This model can supply 10% overload power for 1 hour in 12 hours.

S Standby Rating

These rating are applicable for supply continuous electrical power (at variable load) in the event of utility power failure. No *overload is permitted on these ratings. The alternator model is peak continuous rated (as defined in ISO 8528-3)*

Air Flow 50 Hz 60 Hz

	M ³ /min	Ft ³ /min	M ³ /min	Ft ³ /min
Combustion Air Flow:	135.0	4768	N/A	N/A
Exhaust Gas Flow:	350.0	12360	N/A	N/A
Radiator Cooling Air Flow:	2220.0	78399	N/A	N/A

*Cooling system designed to operate in high ambient conditions

Alternator Data

Alternator Manufacturer:	Leroy Somer
Alternator Model:	LSA 51.2 S55
Number of Bearings:	Single (1)
Insulation Class:	H
Total Harmonic Content:	4.00%
Wires:	6
Ingress Protection Rating:	IP 23
Excitation System:	AREP
Winding Pitch Code:	2/3 - 6S

Principles



Perkins manufactures diesel engines and power solutions to the highest levels of performance and reliability. MARAPCO incorporates this engine throughout their full range.

Diesel Power



Leroy Somer is a world leader in the manufacturing of power generation, combining quality with performance to produce a market leading alternator for MARAPCO.



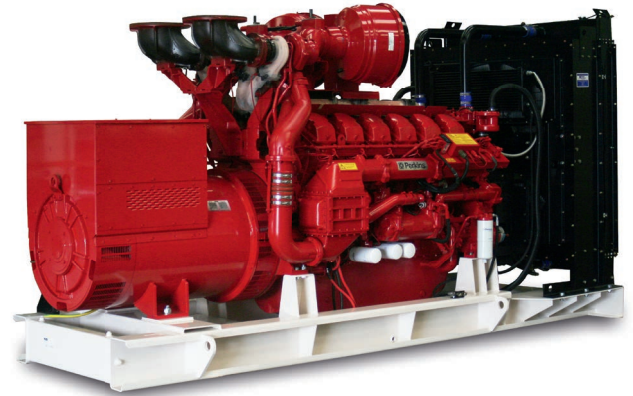
Deep Sea Electronics control modules deliver unrivaled functionality and performance. MARAPCO generating sets use this latest technology to its full potential.

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Cooling & Lubrication 50 Hz 60 Hz

	Liter	US/Gal	Liter	US/Gal
Coolant Capacity:	210.0	55.5	N/A	N/A
Lube Oil Capacity:	117.0	46.8	N/A	N/A

	°C	°F	°C	°F
Exhaust Temperature:	480	896	N/A	N/A



Other Information

Generating Set Standards

This generating set meets the following standards: ISO8528, BS4999, BS5514, IEC60034, VDE0530

Warranty

This generator is covered against manufacturing and workmanship defects. Kindly refer to warranty statement for more details.

Picture shown in leaflet may include optional accessories

Distributed & Serviced by:



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