

MP250-MP275E

Since 1994 Marapco Generating Sets have provided reliable, dependable and trustworthy power solutions for the global market. Marapco Generating Sets combine quality and performance to deliver a superior product, making Marapco a market leading Generating Set throughout the Middle East, Asia & Africa.

Generator Output	Rating at	- 60Hz
220/127V	KVA	KW
Prime	250.0	200.0
Standby	275.0	220.0.
		@ 0.8 p.f.
Generator Output	Rating at	- 60Hz
380/220V	KVA	KW
Prime	226.0	181.0
Standby	250.0	200.0
		@ 0.8 p.f.
Engine Data		
Engine Data Engine Manufacture	r: P	erkins Seguin
_	•	erkins Seguin 06A-E88TAG1
Engine Manufacture	15	
Engine Manufacture Engine Model:	15 s:	06A-E88TAG1
Engine Manufacture Engine Model: Number of Cylinders	15 s:	06A-E88TAG1 6
Engine Manufacture Engine Model: Number of Cylinders Cylinder Arrangeme	15 s: nt: Ve	06A-E88TAG1 6 ertical In Line
Engine Manufacture Engine Model: Number of Cylinders Cylinder Arrangeme	15 s: nt: Ve	06A-E88TAG1 6 ertical In Line 4 Stroke
Engine Manufacture Engine Model: Number of Cylinders Cylinder Arrangeme Cycle: Bore/Stroke mm (in)	15 s: nt: Ve	06A-E88TAG1 6 ertical In Line 4 Stroke 4.4) / 149.0 (5.9) arged & air - to - air

General Data					
	Liter	US/Gal			
Fuel Tank Capacity:	600	158.5			
Fuel Tank:	UV Resistant MDPE				
Base Frame:	Heavy Duty-Po	owder Coated			
Control Panel:	Deep Sea Electronics				
Circuit Breaker:	ABB 3 Po	le MCCB			
Circuit Breaker:	ABB 3 Po	le MCCB			

Performance	601	HZ
Engine Speed:	180	00
Gross Engine Power:	kWm	Bhp
Prime:	233.0	312.4
Standby:	255.0	341.9
Fuel Consumption:	L/Hr	US Gal/Hr
Prime:	54.2	14.3
Standby:	59.5	15.7

Standard Reference Conditions:

Output ratings are presented at normal conditions of temperature and pressure. This generator set is designed to operate in high ambient temperatures and altitudes.

Please consult your dealer for specific site ratings.

Dimensions and Weights

Len	gth	Wic	lth	Hei	ght		Dry	١	Net
Millimeter	Inch	Millimeter	Inch	Millimeter	Inch	KG	LB	KG	LB
3500.0	137.8	1096.0	43.1	1820.0	71.6	2345.0	5169.8	2375.0	5236.0

* With Lube Oil

* With Lube Oil & Coolant

Rating Definition



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.



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	60Hz			
	M³/	/min	Ft³/min	
Combustion Air Flow:	18	3.6	656.9	
Exhaust Gas Flow:	42	2.0	1483.2	
Radiator Cooling: Air Flow	48	2.0	17021.6	

^{*}Cooling system designed to operate in high ambient conditions

Alternator Data Alternator Manufacturer: **Leroy Somer Alternator Model:** LSA46.3S4 **Number of Bearings:** Single (1) **Insulation Class:** Н **Total Harmonic Content:** <2.5% Wires: 12 **Ingress Protection Rating:** IP 23 Shunt **Excitation System: Winding Pitch Code:** 2/3 - 6



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

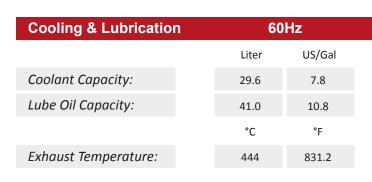


Leroy Somer is a world leader in the manufacturing of power generation, combining quality with performance to produce a market leading alternator for MARAPCO.



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

 $Logos\ and\ Brands\ of\ Perkins,\ Leroy\ Somer,\ ABB\ \&\ Deep\ Sea\ Electronics\ \ are\ registered\ Trademarks$





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, all data is correct at the time of process and we reserve teh right to change specification without prior notice

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