

MP225-MP250E

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 Outp	out Rating a	t - 60Hz		
220/127V	KVA		KW	
Prime	225.0		180.0	
Standby	250.0		200.0	
			@ 0.8 p.f.	
Generator Outp	out Rating a	t - 60Hz		
380/220V	KVA		KW	
Prime	200.0		160.0	
Standby	220.0		176.0	
			@ 0.8 p.f.	
Engine Data				
Engine Data Engine Manufactu	ırer:	Perkins Ul	K	
		Perkins Ul 206A-E70 ⁻	-	
Engine Manufactu	1		-	
Engine Manufacti Engine Model:	1 ers:	206A-E70 ⁻	TTAG1	
Engine Manufactu Engine Model: Number of Cylind	1 ers:	206A-E70 ⁻	TTAG1	
Engine Manufactu Engine Model: Number of Cylind Cylinder Arranger	ers: ment: \	206A-E70 ⁻ 6 /ertical In Li	TTAG1	
Engine Manufactu Engine Model: Number of Cylind Cylinder Arranger Cycle:	1 ers: ment: \ (in): 105.0 Twin	206A-E70 ⁻ 6 /ertical In Li 4 Stroke	TTAG1 ne 5.0 (5.31) r - to - air	
Engine Manufactor Engine Model: Number of Cylind Cylinder Arranger Cycle: Bore/Stroke mm (1 ers: ment: \ '(in): 105.0 Twin	206A-E70 ⁻ 6 /ertical In Li 4 Stroke (4.13) / 13: Turbo & ai	TTAG1 ne 5.0 (5.31) r - to - air	

General Data			
	Liter	US/Gal	
Fuel Tank Capacity:	600	158.5	
Fuel Tank:	UV Resist	tant MDPE	
Base Frame:	Heavy Duty-Powder Coated		
Control Panel:	Deep Sea Electronics		
Circuit Breaker:	ABB 3 Pole MCCB		

Performance	60HZ		
Engine Speed:	1800		
Gross Engine Power:	kWm	Bhp	
Prime:	216.8	290.73	
Standby:	238.6	319.9	
Fuel Consumption:	L/Hr	US Gal/Hr	
Prime:	54.6	14.42	
Standby:	61.7	16.29	

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	[Ory	•	Vet
Millimeter	Inch	Millimeter	Inch	Millimeter	Inch	KG	LB	KG	LB
3500.0	137.8	1096.0	43.1	1820.0	71.6	2040.0	4497.4	2062.0	4545.9

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	60	60Hz		
	M³/min	Ft³/min		
Combustion Air Flow:	14.3	505.0		
Exhaust Gas Flow:	31.56	1115.0		
Radiator Cooling: Air Flow	337.2	11908.0		

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

Alternator Data	
Alternator Manufacturer:	Leroy Somer
Alternator Model:	LSA46.3S7
Number of Bearings:	Single (1)
Insulation Class:	Н
Total Harmonic Content:	<2.5%
Wires:	12
Ingress Protection Rating:	IP 23
Excitation System:	Shunt
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.

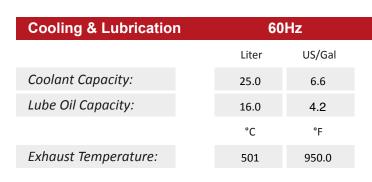


Leroy Somer is a world leader in the manufacturing of power generation, combining quality with performance to produce a market leading alternator for MARAPCO.



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 the right to change specification without prior notice

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