

MP750-MP825E

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 F	Rating at -	60H	Z
220/127V	KVA		KW
Prime	750.0		600.0
Standby	825.0		660.0
			@ 0.8 p.f.
Generator Output F	Rating at -	60H	Z
380/220V	KVA		KW
Prime	653.0		522.4
Standby	718.0		574.4
			@ 0.8 p.f.
Engine Data			
Engine Data Engine Manufacturer:	F	Perkin	s UK
			s UK TAG2A
Engine Manufacturer:			
Engine Manufacturer: Engine Model:	400	06-23 6	
Engine Manufacturer: Engine Model: Number of Cylinders:	400	06-23 6	TAG2A In Line
Engine Manufacturer: Engine Model: Number of Cylinders: Cylinder Arrangement	400 :: Ve	06-23 6 rtical 4 Str	TAG2A In Line
Engine Manufacturer: Engine Model: Number of Cylinders: Cylinder Arrangement Cycle:	400 :: Ve 160.0 (i Turbo cha	06-23 6 rtical 4 Str 6.3) /	TAG2A In Line oke
Engine Manufacturer: Engine Model: Number of Cylinders: Cylinder Arrangement Cycle: Bore/Stroke mm (in):	400 :: Ve 160.0 (i Turbo cha	06-23 6 rtical 4 Str 6.3) /	TAG2A In Line oke 190.0 (7.5) & air - to - air cooled

General Data				
	Liter	US/Gal		
Fuel Tank Capacity:	NA	NA		
Fuel Tank:	NA			
Base Frame:	Heavy Duty-Powder Coated			
Control Panel:	Deep Sea Electronics			
Circuit Breaker:	ABB 3 Pole MCCB			
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Performance	60HZ			
Engine Speed:	1800			
Gross Engine Power:	kWm	Bhp		
Prime:	682.0	915.4		
Standby:	746.0	1000.4		
Fuel Consumption:	L/Hr	US Gal/Hr		
Prime:	176.0	46.5		
Standby:	196.0	51.8		

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	Wid	lth	Hei	ight	[Ory	,	Wet
Millimeter	Inch	Millimeter	Inch	Millimeter	Inch	KG	LB	KG	LB
4554.0	179.3	1933.0	76.1	2234.0	87.9	4930.0	10869.0	5080.0	11200.0

* 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:	72.0	2543		
Exhaust Gas Flow:	190.0	6710		
Radiator Cooling: Air Flow	1320.0	46615		

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

Alternator Data Alternator Manufacturer: **Leroy Somer Alternator Model:** LSA49.3S4 **Number of Bearings:** Single (1) **Insulation Class:** Н **Total Harmonic Content:** 4.00% Wires: **Ingress Protection Rating:** IP 23 **AREP Excitation System: Winding Pitch Code:** 2/3 - 6S



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

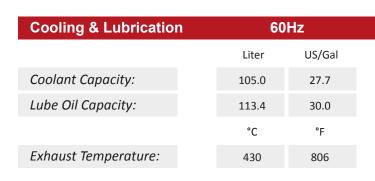


Leroy Somer is a world leader in the manufacturing of power generation, combining quality with performance to produce a market leading alternator for MARAPCO.



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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