



Marapco Generating Set Ratings Summary: 13 - 900 KVA

Perkins Powered - 3 Phase, 380 - 415 V. 50 Hz, Rating at 0.8 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				KVA		KW	
				Prime	Standby	Prime	Standby
MP13-MP14.5E	403A-15G1	TAL 040C	1500	13.0	14.5	10.0	11.2
MP15-MP16.5E	403A-15G2	TAL 040D	1500	15.0	16.5	12.0	13.2
MP20-MP22E	404A-22G1	TAL 040F	1500	20.0	22.0	16.6	17.6
MP27-MP30E	1103A-33G	TAL 042B	1500	27.0	30.0	21.6	24.0
MP30-MP33E	1103A-33G	LSA42.3VS3	1500	30.0	33.0	24.0	26.4
MP45-MP50E	1103A-33TG1	TAL 042F	1500	45.0	49.6	36.0	39.7
MP60-MP66E	1103A-33TG2	TAL 042H	1500	60.0	66.0	48.0	52.8
MP80-MP88E	1104A-44TG2	TAL 044B	1500	80.0	88.0	64.0	70.4
MP100-MP110E	1104C-44TAG2	TAL 044D	1500	100.0	110.0	80.0	88.0
MP135-MP150E	1106A-70TG1	TAL 044H	1500	135.0	150.0	108.0	120.0
MP150-MP165E	1106A-70TAG2	TAL 044J	1500	150.0	165.0	120.0	132.0
MP200-MP220E	1106A-70TAG4	LSA46.2L6	1500	200.0	220.0	160.0	176.0
MP250-MP275E	1506A-E88TAG3	LSA46.2L6	1500	250.0	275.0	200.0	220.0
MP300-MP330E	1606-E93TAG5	LSA46.2VL12	1500	300.0	330.0	240.0	264.0
MP350-MP400E	2206A-E13TAG2	LSA47.2VS2	1500	350.0	400.0	280.0	320.0
MP400-MP450E	2206A-E13TAG3	LSA47.2S4	1500	400.0	450.0	320.0	360.0
MP500-MP550E	2506A-E15TAG2	LSA47.2M7	1500	500.0	550.0	400.0	440.0
MP650-MP700E	2806A-E18TAG2	LSA49.1S4	1500	650.0	700.0	520.0	560.0
MP800-MP900E	4006-23TAG3A	LSA49.1M75	1500	800.0	900.0	640.0	720.0

Rating Definitions:

Prime: These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. 10% overload power is available for 1 hour in 12 hours continuous operation.

Standby: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of utility power failure. No overload is permitted on these ratings.

Note: All ratings @ Factory Standard Conditions.

Others

Sound Attenuated Enclosures: Developed by our special acoustic engineers and comply with the European Community regulations 2000/14/EC. The fully weatherproof enclosures are extremely rugged to withstand the rough handling common on many construction sites.

Control Panels: Digital & Auto Synchronization Panels.

Automatic Load Transfer Panels: Electronically controlled panel provides 24 hours automatic control of standby generating sets, 365 days a year.