



Marapco Generating Set Ratings Summary: 12.5 - 2500 kVA

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

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				kVA		kW	
				Prime	Standby	Prime	Standby
MP12.5-MP14E	403A-15G	LSA40 VS2 TAL040C	1500	12.5	14.0	10.0	11.2
MP15-MP16.5E	403A-15G2	LSA40 S3 TAL040D	1500	15.0	16.5	12.0	13.2
MP20-MP22E	404A-22G1	LSA40 M5 TAL040F	1500	20.0	22.0	16.0	17.6
MP30-MP33E	1103A-33G	LSA42.3 VS3 TAL042C	1500	30.0	33.0	24.0	26.4
MP45-MP50E	1103A-33TG1	LSA42.3 M7 TAL042F	1500	45.0	50.0	36.0	40.0
MP60-MP66E	1103A-33TG2	LSA42.3 L9 TAL042H	1500	60.0	66.0	48.0	52.8
MP80-MP88E	1104A-44TG2	LSA44.3 S3 TAL044B	1500	80.0	88.0	64.0	70.0
MP100-MP110E	1104C-44TAG2	LSA44.3 S5 TAL044D	1500	100.0	110.0	80.0	88.0
MP135-MP150E	1106A-70TG1	LSA44.3 M8 TAL044H	1500	135.0	150.0	108.0	120.0
MP150-MP165E	1106A-70TAG2	LSA44.3 L10 TAL044J	1500	150.0	165.0	120.0	132.0
MP180-MP200E	1106A-70TAG3	LSA46.3 S2 TAL046A	1500	180.0	200.0	160.0	176.0
MP200-MP220E	1106A-70TAG4	LSA46.3 S3 TAL046B	1500	200.0	220.0	160.0	176.0
MP200-MP220E	1206A-E70TTAG1	LSA46.3 S3 TAL046B	1500	200.0	220.0	160.0	176.0
MP230-MP250E	1206A-E70TTAG2	LSA46.3 S4 TAL056C	1500	225.0	250.0	180.0	200.0
MP250-MP275E	1206A-E70TTAG3	LSA46.3 S5 TAL046D	1500	250.0	275.0	200.0	220.0
MP300-MP330E	1506A-E88TAG5	LSA 46.3 M8 TAL046F	1500	300.0	330.0	240.0	264.0
MP350-MP400E	2206A-E13TAG2	LSA46.3 L11 TAL046H	1500	350.0	400.0	280.0	320.0
MP400-MP450E	2206A-E13TAG3	LSA47.2 S4 TAL047A	1500	400.0	450.0	320.0	360.0
MP450-MP500E	2506A-E15TAG1	LSA47.2 S5 TAL047B	1500	450.0	500.0	360.0	400.0
MP500-MP550E	2506A-E15TAG2	LSA47.2 M7 TAL047C	1500	500.0	550.0	400.0	440.0
MP600-MP660E	2806A-E18TAG1A	LSA47.2 L9 TAL047E	1500	600.0	660.0	480.0	528.0
MP650-MP700E	2806A-E18TAG2	LSA49.3 S4 TAL047F	1500	650.0	700.0	520.0	560.0
MP725-MP800E	4006-23TAG2A	LSA49.3 M6 TAL049B	1500	725.0	800.0	580.0	640.0
MP800-MP900E	4006-23TAG3A	LSA49.3 M8 TAL049C	1500	800.0	900.0	640.0	720.0
MP1000-MP1100E	4008-30TAG2	LSA49.3 L10 TAL049E	1500	1000.0	1100.0	800.0	880.0
MP1250-MP1375E	4012-46TWG2A	LSA50.2 M6	1500	1250.0	1375.0	1000.0	1100.0
MP1350-MP1500E	4012-46TAG1A	LSA50.2 L7	1500	1350.0	1500.0	1080.0	1200.0
MP1500-MP1650E	4012-46TAG2A	LSA50.2 L8	1500	1500.0	1650.0	1200.0	1320.0
MP1710-MP1880E	4012-46TAG3A	LSA52.3 S5	1500	1710.0	1880.0	1368.0	1504.0
MP1850-MP2000E	4016-61TRG1	LSA52.3 S5	1500	1850.0	2000.0	1480.0	1600.0
MP2000-MP2200E	4016TAG2A	LSA52.3 S6	1500	2000.0	2200.0	1600.0	1760.0
MP2000-MP2250E	4016-61TRG2	LSA52.3 L9	1500	2000.0	2250.0	1600.0	1800.0
MP2250-MP2500E	4016-61TRG3	LSA52.3 L9	1500	2250.0	2500.0	1800.0	2000.0

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.