



Marapco Generating Set Ratings

Perkins Powered – 3 Phase, 220 – 127 V, 60Hz, Rating at 0.8 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				kVA		kW	
				Prime	Standby	Prime	Standby
MP14.5-MP16E	403D-15G	LSA40VS2	1800	14.5	16.0	11.6	12.8
MP17.5-MP19.5E	403A-15G2	LSA40S3	1800	17.5	19.5	14.0	15.6
MP23-MP26E	404D-22G	LSA40M5	1800	23.0	26.0	18.4	20.8
MP34-MP37.5E	1103A-33G	LSA42.3VS2	1800	34.0	37.5	27.0	30.0
MP53-MP59E	1103A-33TG1	LSA42.3M7	1800	53.0	59.0	42.4	47.2
MP69-MP76E	1103A-33TG2	LSA42.3L9	1800	69.0	76.0	55.0	61.0
MP76-MP84E	1104A-44TG1	LSA44.3S2	1800	76.0	84.0	61.0	67.0
MP91-MP100E	1104A-44TG2	LSA44.3S3	1800	91.0	100.0	72.8	80.0
MP114-MP127E	1104C-44TAG2	LSA44.3S5	1800	114.0	127.0	91.2	101.6
MP152-MP169E	1106A-70TG1	LSA44.3M8	1800	152.0	169.0	121.6	135.2
MP169-MP188E	1106A-70TAG2	LSA44.3L10	1800	169.0	188.0	135.2	150.4
MP197-MP219E	1106A-70TAG3	LSA44.3VLI3	1800	197.0	219.0	157.6	175.2
MP225-MP250E	1206A-E70TTAG1	LSA46.3S7	1800	225.0	250.0	180.0	200.0
MP250-MP273E	1506A-E88TAG1	LSA46.3S4	1800	250.0	275.0	200.0	220.0
MP290-MP320E	1506A-E88TAG3	LSA46.2M7	1800	290.0	320.0	232.0	256.0
MP350-MP390E	1506A-E88TAG5	LSA46.3L10	1800	350.0	390.0	280.0	312.0
MP400-MP438E	2206A-EI3TAG5	LSA46.3L11	1800	400.0	438.0	320.0	350.4
MP438-MP500E	2206A-EI3TAG6	LSA47.2VS2	1800	438.0	500.0	350.4	400.0
MP513-MP568E	2506A-EI5TAG3	LSA47.2S5	1800	513.0	563.0	410.4	450.4
MP569-MP624E	2506A-EI5TAG4	LSA47.2M7	1800	569.0	624.0	455.2	499.2
MP625-MP687E	2806A-E18TAG1A	LSA47.2M7	1800	625.0	687.0	500.0	549.6
MP681-MP750E	2806A-E18TAG3	LSA47.2L9	1800	681.0	750.0	544.8	600.0
MP750-MP825E	4006-23TAG2A	LSA49.3S4	1800	750.0	825.0	600.0	660.0
MP850-MP944E	4006-23TAG3A	LSA49.3M8	1800	850.0	944.0	680.0	755.0
MP1000-MP1100E	4008TAG2	LSA49.3L9	1800	1000.0	1100.0	800.0	880.0
MP1250-MP1375E	4012-46TWG2A	LSA50.2M6	1800	1250.0	1375.0	1000.0	1100.0
MP1350-MP1500E	4012-46TAG1A	LSA50.2L8	1800	1350.0	1500.0	1080.0	1200.0
MP1500-MP1650E	4012-46TWG4A	LSA50.2L8	1800	1500.0	1600.0	1200.0	1280.0

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.