



Generating Set Ratings

Perkins Powered - 3 Phase, 480 V, 60 Hz, Rating at 0.8 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				KVA		KW	
				Prime	Standby	Prime	Standby
MP15.5-MP17E	403D-15G	LSA40VS2	1800	15.5	17.0	12.4	13.6
MP18-MP20E	403A-15G2	LSA40S3	1800	18.0	20.0	14.4	16.0
MP24-MP27E	404D-22G	LSA40M5	1800	24.0	27.0	19.2	21.6
MP35-MP38E	1103A-33G	LSA42.3VS3	1800	35.0	38.0	28.0	30.4
MP53-MP59E	1103A-33TG1	LSA42.3M7	1800	53.0	59.0	42.4	47.2
MP68-MP75E	1103A-33TG2	LSA42.3L9	1800	68.0	75.0	54.4	60.0
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
MP197-MP219E	1106A-70TAG3	LSA46.2M3	1800	197.0	219.0	157.6	175.2
MP248-MP273E	1506A-E88TAG1	LSA46.2M5 / LSA46.3S3	1800	248.0	273.0	198.9	218.4
MP248-MP273E	1506A-E88TAG2	LSA46.2L6 / LSA46.3S4	1800	248.0	273.0	198.9	218.4
MP290-MP320E	1506A-E88TAG3	LSA46.2L6 / LSA46.3S4	1800	290.0	320.0	232.0	256.0
MP352-MP389E	1506A-E88TAG5	LSA46.2VL12 / LSA46.3M8	1800	352.0	389.0	281.6	311.2
MP400-MP438E	2206A-E13TAG2	LSA47.2VS2 / LSA46.3L11	1800	400.0	438.0	320.0	350.4
MP438-MP500E	2206A-E13TAG6	LSA47.2S4	1800	438.0	500.0	350.4	400.0
MP500-MP563E	2506A-E15TAG1	LSA47.2M7 / LSA47.2S5	1800	500.0	563.0	400.0	450.4
MP625-MP687E	2806A-E18TAG1A	LSA47.2L9	1800	625.0	687.0	500.0	549.6
MP681-MP750E	2806A-E18TAG3	LSA49.1S4	1800	681.0	750.0	544.8	600.0
MP750-MP825E	4006-23TAG2A	LSA49.1M6	1800	750.0	825.0	600.0	660.0
MP849-MP944E	4006-23TAG3A	LSA49.1M75	1800	849.0	944.0	679.2	755.2
MP1000-MP1100E	4008TAG2	LSA49.1L11	1800	1000.0	1100.0	800.0	880.0
MP1253-MP1385E	4012-46TWG2A	LSA50.2M6	1800	1253.0	1385.0	1002.4	1108.0
MP1510-MP1661E	4012-46TAG2A	LSA50.2L8	1800	1510.0	1661.0	1208.0	1328.8

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.