

**Marapco Generating Set Ratings Summary: 13 - 2200 KVA**

Generating Set	Perkins Engine Model	Stamford Alternator Model	Leroy Somer Alternator Model	RPM	Rating			
					KVA		KW	
					Prime	Standby	Prime	Standby
MP13 - MP14E	403D-15G	PI 044F	LSA 40 VS2	1500	13.0	14.3	10.4	11.4
MP16 - MP18E	404D-22G1	N/A	LSA 40 S4	1500	16.5	18.0	13.2	14.4
MP20 - MP22E	404D-22G	PI 144D	LSA 40 M5	1500	20.0	22.0	16.0	17.6
MP27 - MP30E	1103A-33G1	N/A	LSA 42.2 M7	1500	27.0	30.0	21.6	24.0
MP30 - MP33E	1103A-33G1	PI 144G	LSA 42.2 L9	1500	30.0	33.0	24.0	26.4
MP40 - MP44E	1103A-33TG1	N/A	LSA 43.2 S15	1500	40.0	44.0	32.0	35.2
MP45 - MP50E	1103A-33TG1	UCI 224D	LSA 43.2 S25	1500	45.0	50.0	36.0	40.0
MP50 - MP55E	1103A-33TG2	N/A	LSA 43.2 M45	1500	50.0	55.0	40.0	44.0
MP60 - MP63E*	1103A-33TG2	UCI 224E	N/A	1500	60.0	63.0	48.0	50.4
MP60 - MP65E	1103A-33TG2	N/A	LSA 43.2 M45	1500	60.0	65.0	48.0	52.0
MP80 - MP88E	1104A-44TG2	UCI 224G	LSA 43.2 L8	1500	80.0	88.0	64.0	70.4
MP100 - MP110E	1104C-44TAG2	UCI 274C	LSA 44.2 VS45	1500	100.0	110.0	80.0	88.0
MP135 - MP150E	1006TAG	N/A	LSA 44.2 S75	1500	135.0	150.0	108.0	120.0
MP140- MP150E	1006TAG	UCI 274E	N/A	1500	140.0	150.0	112.0	120.0
MP150 - MP165E	1006TAG2	UCI 274F	LSA 44.2 M95	1500	150.0	165.0	120.0	132.0
MP180 - MP200E	1106C-E66TAG4	UCI 274G	LSA 46.2 M3	1500	180.0	200.0	144.0	160.0
MP200 - MP220E	1306C-E87TAG3	UCI 274H	LSA 46.2 M5	1500	200.0	220.0	160.0	176.0
MP230 - MP250E	1306C-E87TAG5	UCDI 274J	LSA 46.2 L6	1500	230.0	250.0	184.0	200.0
MP250 - MP275E	1306C-E87TAG6	UCDI 274K	LSA 46.2 L6	1500	250.0	275.0	200.0	220.0
MP350 - MP400E	2206A-E13TAG2	HC 444E	LSA 47.2 VS2	1500	350.0	400.0	280.0	320.0
MP400 - MP450E	2206A-E13TAG3	HC 444F	LSA 47.2 S4	1500	400.0	450.0	320.0	360.0
MP450 - MP500E	2506A-E15TAG1	HC 544C	LSA 47.2 S5	1500	450.0	500.0	360.0	400.0
MP500 - MP550E	2506A-E15TAG2	HC 544D	LSA 47.2 M7	1500	500.0	550.0	400.0	440.0
MP600 - MP660E	2806A-E18TAG1A	HC 544E	LSA 47.2 L9	1500	600.0	660.0	480.0	528.0
MP650 - MP710E	2806A-E18TAG2	HC 544F	LSA 49.1 S4	1500	650.0	710.0	520.0	568.0
MP730 - MP800E	4006C-23TAG2A	HC 634G	LSA 49.1 M6	1500	730.0	800.0	584.0	640.0
MP800 - MP900E	4006C-23TAG3A	HC 634G	LSA 49.1 M75	1500	800.0	900.0	640.0	720.0
MP910 - MP1000E	4008TAG1A	HC 634H	N/A	1500	910.0	1000.0	728.0	800.0
MP1000 - MP1100E	4008TAG2A	HC 634J	LSA 49.1 L11	1500	1000.0	1100.0	800.0	880.0
MP1250 - MP1375E	4012-46TWG2A	PI 734A	LSA 50.2 M6	1500	1250.0	1375.0	1000.0	1100.0
MP1360 - MP1500E	4012-46TWG3A	PI 734B	LSA 50.2 L8	1500	1360.0	1500.0	1088.0	1200.0
MP1500 - MP1650E	4012-46TAG2A	PI 734C	LSA 50.2 L8	1500	1500.0	1650.0	1200.0	1320.0
MP1700 - MP1875E	4012-46TAG3A	PI 734E	LSA 51.2 S55	1500	1700.0	1875.0	1360.0	1500.0
MP1850 - MP2000E	4016TAG1A	PI 734E	LSA 51.2 S55	1500	1850.0	2000.0	1480.0	1600.0
MP2000 - MP2200E	4016TAG2A	PI 734F	LSA 51.2 M60	1500	2000.0	2200.0	1600.0	1760.0

**Rating Definitions:**

**Prime:** These ratings are applicable for supplying continuous electrical power in lieu of commercially purchased power.

These models can supply 10% overload power for 1 hour in 12 hours.

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

\* Not applicable on MP60/MP63E

**Note:** All ratings at 3 Phase, 380 - 415 V, 50 Hz, 0.8 PF @ Factory Standard Conditions.

**Perkins Powered - 3 Phase, 480V, 60 Hz**

Marapco Generators are also available in 60 Hz on demand

**Others**

**Sound Attenuated Enclosures:** Heavy gauge galvanised sheet steel (polyester powder painted for rust-proofed protection)

The enclosures are fitted with extra-thick, high-density acoustic grade foam for superior performance

**Spare Parts:** Genuine spare parts are available for all ranges.

**Control Panels:** Analog, Digital & Auto Synchronization.

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