

### Marapco Generating Set Ratings Summary: 12.5 - 2200 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
MP12.5 - MP14E	403D-15G	LSA 40 VS2	1500	12.5	14.0	10.0	11.2
MP20 - MP22E	404D-22G	LSA 40 M5	1500	20.0	22.0	16.0	17.6
MP30 - MP33E	1103A-33G	LSA 42.3 VS3	1500	30.0	33.0	24.0	26.4
MP45 - MP50E	1103A-33TG1	LSA 42.3 M7	1500	45.0	50.0	36.0	40.0
MP60 - MP66E	1103A-33TG2	LSA 43.2 M45	1500	60.0	66.0	48.0	52.8
MP80 - MP88E	1104A-44TG2	LSA 43.2 L8	1500	80.0	88.0	64.0	70.4
MP100 - MP110E	1104C-44TAG2	LSA 44.2 VS45	1500	100.0	110.0	80.0	88.0
MP135 - MP150E	1006TAG	LSA 44.2 S75	1500	135.0	150.0	108.0	120.0
MP150 - MP165E	1006TAG2	LSA 44.2 M95	1500	150.0	165.0	120.0	132.0
MP180- MP200E	1106C-E66TAG4	LSA 46.2 M3	1500	180.0	200.0	144.0	160.0
MP200 - MP220E	1306C-E87TAG3	LSA 46.2 M5	1500	200.0	220.0	160.0	176.6
MP250 - MP275E	1306C-E87TAG6	LSA 46.2 L6	1500	250.0	275.0	200.0	220.0
MP350 - MP400E	2206A-E13TAG2	LSA 47.2 VS2	1500	350.0	400.0	280.0	320.0
MP400 - MP450E	2206A-E13TAG3	LSA 47.2 S4	1500	400.0	450.0	320.0	360.0
MP450 - MP500E	2506A-E15TAG1	LSA 47.2 S5	1500	450.0	500.0	360.0	400.0
MP500 - MP550E	2506A-E15TAG2	LSA 47.2 M7	1500	500.0	550.0	400.0	440.0
MP600 - MP660E	2806A-E18TAG1A	LSA 47.2 L9	1500	600.0	660.0	480.0	528.0
MP650 - MP710E	2806A-E18TAG2	LSA 49.1 S4	1500	650.0	710.0	520.0	568.0
MP725 - MP800E	4006-23TAG2A	LSA 49.1 M6	1500	725.0	800.0	580.0	640.0
MP800 - MP880E	4006-23TAG3A	LSA 49.1 M75	1500	800.0	880.0	640.0	704.0
MP1000 - MP1100E	4008TAG2A	LSA 49.1 L11	1500	1000.0	1100.0	800.0	880.0
MP1250- MP1375E	4012-46TWG2A	LSA 50.2 M6	1500	1250.0	1375.0	1000.0	1100.0
MP1500 - MP1650E	4012-46TAG2A	LSA 50.2 L8	1500	1500.0	1650.0	1200.0	1320.0
MP1700 - MP1875E	4012-46TAG3A	LSA 51.2 S55	1500	1700.0	1875.0	1360.0	1500.0
MP2000 - MP2200E	4016-TAG2A	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 [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.

#### Perkins Powered - 3 Phase, 480 - 208V, 60 Hz

Marapco Generators are also available in 60 Hz on demand

#### 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.

Specifications are subject to change without prior notice