

MasPower Generator Performance Specifications

(6 kw - 45 kw Open & Enclosed Generators, 1800 RPM)

Product	MEC 14 DSA Single Φ	MEC 14 DSA Three Φ	MEC 16 DSA Single Φ	MEC 16 DSA Three Φ	MEC 18 DSA Single Φ	MEC 18 DSA Three Φ
Standby kw	14	14	16	16	18	18
Dimensions (LxWxH)	56x29x38"	56x29x38"	56x29x38"	56x29x38"	67x29x54"	67x29x54"
Weight	1036 lbs	1036 lbs	1069 lbs	1069 lbs	1280 lbs	1280 lbs
Voltage	240 VAC Single Φ	240 VAC Three Φ	240 VAC Single Φ	240 VAC Three Φ	240 VAC Single Φ	240 VAC Three Φ
Amps at rated voltage with .8 power factor	58	42	67	48	75	54
Engine	Yanmar 3TNV88	Yanmar 3TNV88	Yanmar 3TNV84T	Yanmar 3TNV84T	Yanmar 4TNV88	Yanmar 4TNV88
Fuel tank size on enclosed units*	43	43	43	43	43	43
Approx. fuel burn at 100% load	1.36 gph	1.36 gph	1.58 gph	1.58 gph	1.76 gph	1.76 gph
Approx. run time at 65% load	59 hrs	59 hrs	51 hrs	51 hrs	45 hrs	45 hrs

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Product	MEC 22 DSA Single Φ	MEC 22 DSA Three Φ	MEC 35 DSA Single Φ	MEC 35 DSA Three Φ	MEC 45 DSA Single Φ	MEC 45 DSA Three Φ
Standby kw	22	22	35	35	45	45
Dimensions (LxWxH)	67x29x54"	67x29x54"	85x34x66"	85x34x66"	85x34x66"	85x34x66"
Weight	1630 lbs	1630 lbs	1880 lbs	1880 lbs	1880 lbs	1880 lbs
Voltage	240 VAC Single Φ	240 VAC Three Φ	240 VAC Single Φ	240 VAC Three Φ	240 VAC Single Φ	240 VAC Three Φ
Amps at rated voltage with .8 power factor	92	66	146	105	188	135
Engine	Yanmar 4TNV84T	Yanmar 4TNV84T	Yanmar 4TNV98	Yanmar 4TNV98	Yanmar 4TNV98T	Yanmar 4TNV98T
Fuel tank size on enclosed units*	43	43	80	80	80	80
Approx. fuel burn at 100% load	2.07 gph	2.07 gph	2.96 gph	2.96 gph	3.86 gph	3.86 gph
Approx. run time at 65% load	77 hrs	77 hrs	54 hrs	54 hrs	41 hrs	41 hrs

*Call factory for optional sizes

Weights and measurements relate to DSA units