



POWER YOUR SUCCESS

PowerKit Engine Ratings Card

For Power Generation



50 HZ 1500rpm

Diesel Engine Engine Model	Gross Engine Output		Typical Generator Output				Dimensions mm	Dry Weight kg.	Cylinders	Aspiration Cooling	Governor
	Prime Power (PRP) kWm (Gross)	Standby Power (ESP)	Prime Power (PRP) kWe	Standby Power (ESP) kWe	Prime Power (PRP) kVA	Standby Power (ESP) kVA					
3M10G63315	30	33	24	30	26	33	1152×738×996	430	3-inline	NA	Elec
3M10G5515	45	50	40	50	44	55	1129×738×1030	455	3-inline	T	Elec
4M11G7015e2	60	66	52	65	57	72	1415×797×1041	650	4-inline	T	Elec
4M11G9015e2	74	81	64	80	70	88	1415×797×1041	650	4-inline	T	Elec
4M11G11015e2	98	108	80	100	88	110	1415×797×1091	700	4-inline	T/A-A	Elec
6M11G15015e2	128	140	108	135	120	150	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G16515e2	138	152	120	150	132	165	1727×853×1145	750	6-inline	T/A-A	Elec
6M16G22015e2	182	200	160	200	176	220	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G25015e2	216	238	180	225	200	250	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G27515e2	240	264	200	250	220	275	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G33015e2	291	320	240	300	264	330	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M21G36515e2	350	395	280	350	308	385	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M21G44015e2	368	405	320	400	352	440	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M26G50015e2	406	447	360	450	400	500	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M26G55015e2	440	484	400	500	440	550	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M33G66015e2	520	572	480	600	528	660	2808×1600×1900	2610	6-inline	T/A-A	Elec
6M33G71515e2	575	633	520	650	572	715	2808×1600×1900	2610	6-inline	T/A-A	Elec
12M26G82515e2	680	748	600	750	660	825	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G90015e2	720	792	640	800	720	900	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G100015e2	820	902	720	900	800	1000	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G110015e2	880	968	800	1000	880	1100	3233×1992×2150	3660	12-V	T/A-A	Elec
12M33G125015e2	1007	1108	900	1125	1000	1250	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G140015e2	1100	1210	1000	1250	1120	1400	3487×2194×2246	4360	12-V	T/A-A	Elec

Aspiration/Cooling: NA=Naturally Aspirated, T=Turbocharged, T/A-A=Turbocharged & Air-to-Air Aftercooled.

Dimensions and weights include radiator.

Notes & Definitions:

- All Powerkits include the engine, radiator and air cleaner.
- All ratings above 1L are rounded up and are for guidance only, please refer to the specific engine technical data sheet for more information.
- Electrical outputs are based on typical alternator efficiency and are for guidance only.
- kVA Figures are calculated using 0.8 Power Factor.
- All ratings are based on operating conditions under ISO 8528-1, ISO 3046, DIN6271 using typical fan sizes and drive ratios. Performance tolerance of ±5%.
- Test conditions: 100kPa, 25°C air inlet temperature, relative humidity 30%, with fuel density 0.84 kg/L.
- Prime Power (PRP): Average power output shall not exceed 70% of the PRP, with 10% overload allowed 1 hour in every 12 hours.
- Standby Power (ESP): Average power output shall not exceed 70% of the ESP, with no overload permitted.
- Warranty Terms: PRP = 2 years, unlimited hours; ESP = 4 years / 600 hours.



60 Hz 1800rpm

Diesel Engine Engine Model	Gross Engine Output		Typical Generator Output			Dimensions mm	Dry Weight kg.	Cylinders	Aspiration Cooling	Governor
	Prime Power (PRP)	Standby Power (ESP)	Prime Power (PRP)	Standby Power (ESP)	Standby Power (ESP)					
	kWm (Gross)	kWe	kVA	kWe	kVA					
3M10G30/6	36	40	30	38	42	1152×738×996	430	3-inline	NA	Elec
3M10G40/6	50	55	40	50	55	1129×738×1030	455	3-inline	T	Elec
3M10G50/6e2	64	70	50	63	75	1241×839×1030	480	3-inline	T/A-A	Elec
4M11G75/6e2	85	93	75	94	103	1415×797×1041	650	4-inline	T	Elec
4M11G90/6e2	108	118	90	113	124	1415×797×1091	700	4-inline	T/A-A	Elec
6M11G100/6e2	120	132	100	125	138	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G120/6e2	144	158	120	150	170	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G135/6e2	164	180	135	170	188	1727×853×1145	750	6-inline	T/A-A	Elec
6M11G160/6e2	182	200	160	200	220	1727×853×1145	750	6-inline	T/A-A	Elec
6M16G180/6e2	216	238	180	225	250	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G200/6e2	240	264	200	250	275	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G225/6e2	262	288	227	291	320	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M16G280/6e2	327	360	280	350	385	2088×1041×1257	1025	6-inline	T/A-A	Elec
6M21G320/6e2	350	385	320	400	440	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M21G350/6e2	404	448	350	438	500	2170×1134×1358	1120	6-inline	T/A-A	Elec
6M26G400/6e2	460	506	400	500	563	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M26G450/6e2	506	556	450	563	625	2808×1500×1764	2100	6-inline	T/A-A	Elec
6M33G520/6e2	575	633	520	650	720	2808×1600×1900	2610	6-inline	T/A-A	Elec
6M33G550/6e2	610	670	550	688	750	2808×1600×1900	2610	6-inline	T/A-A	Elec
12M26G600/6e2	680	748	600	750	825	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G680/6e2	720	792	680	850	938	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G720/6e2	820	902	720	900	1000	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G800/6e2	920	1012	800	1000	1100	3233×1992×2150	3660	12-V	T/A-A	Elec
12M26G910/6e2	1014	1115	909	1136	1250	3233×1992×2150	3660	12-V	T/A-A	Elec
12M33G900/6e2	1007	1108	900	1125	1250	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G1000/6e2	1150	1265	1000	1250	1375	3487×2194×2246	4360	12-V	T/A-A	Elec
12M33G135/6e2	1264	1390	1136	1421	1563	3487×2194×2246	4360	12-V	T/A-A	Elec

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