

Product Reference	Electrical Output kW <sub>e</sub>	Engine Manufacturer	Engine Type	Aspiration Type	Output Brake kW <sub>b</sub>	Output Jacket Water kW <sub>m</sub>	Output Exhaust Gas kW <sub>m</sub>	Total Heat Output kW <sub>th</sub>	Fuel Input (LHV) kW	Fuel Input (HHV) kW	Max Return Operating Temp °C	Generator Type	Generator Efficiency %	Overall Unit Efficiency (I HHV) %
ENER-G 4	4	Yanmar	3GPF68-C	Natural	TBC	TBC	TBC	8	15	16	55	-	TBC	84.8
ENER-G 10	10	Yanmar	3GPF88-C	Natural	TBC	TBC	TBC	17	32	36	68	-	TBC	84.5
ENER-G 25	25	Yanmar	4GPF98-C1	Natural	TBC	TBC	TBC	38	75	82	75	-	TBC	85.2
ENER-G 35M Mk1	35	MAN	E 0834 E 302	Natural	38	40	22	62	113	125	80	UCI224G-311	92.8	85.9
ENER-G 35M Mk1 (Low NOx)	35	MAN	E 0834 E 302	Natural	38	40	22	62	113	125	80	UCI224G-311	92.8	85.9
ENER-G 50M Mk1	50	MAN	E 0834 E 302	Natural	54	46	33	79	148	164	80	UCI224G-311	92.9	87.5
ENER-G 50M Mk1 (Low NOx)	50	MAN	E 0834 E 302	Natural	54	46	33	79	148	164	80	UCI224G-311	92.9	87.5
ENER-G 70M	71	MAN	E 0836 E 302	Natural	75	63	46	109	204	226	80	UCI274E-311	94.1	88.2
ENER-G 70M (Low NOx)	71	MAN	E 0836 E 302	Natural	75	63	46	109	204	226	80	UCI274E-311	94.1	88.2
ENER-G 90	90	ENER-G	EGE-06L	Natural	95	109	54	163	280	309	80	UCI274H-311	94.9	90.4
ENER-G 90 (Low NOx)	90	ENER-G	EGE-06L	Natural	95	109	54	163	280	309	80	UCI274H-311	94.9	90.4
ENER-G 100	100	ENER-G	EGE-06L	Natural	105	116	59	175	304	336	80	UCI274H-311	95.0	90.3
ENER-G 100 (Low NOx)	100	ENER-G	EGE-06L	Natural	105	116	59	175	304	336	80	UCI274H-311	95.0	90.3
ENER-G 110	110	ENER-G	EGE-06L	Natural	116	123	63	186	328	363	80	UCI274H-311	95.0	90.1
ENER-G 110 (Low NOx)	110	ENER-G	EGE-06L	Natural	116	123	63	186	328	363	80	UCI274H-311	95.0	90.1
ENER-G 125	123	ENER-G	EGE-06L	Natural	129	130	69	199	359	397	80	UCI274H-311	95.0	89.8
ENER-G 125 (Low NOx)	123	ENER-G	EGE-06L	Natural	129	130	69	199	359	397	80	UCI274H-311	95.0	89.8
ENER-G 135	135	ENER-G	EGE-08V	Natural	143	147	72	218	395	437	80	UCDI274K-311	94.7	89.4
ENER-G 135 (Low NOx)	135	ENER-G	EGE-08V	Natural	143	147	72	218	395	437	80	UCDI274K-311	94.7	89.4
ENER-G 150	150	ENER-G	EGE-08V	Natural	159	155	79	235	429	475	80	UCDI274K-311	94.7	89.8
ENER-G 150 (Low NOx)	150	ENER-G	EGE-08V	Natural	159	155	79	235	429	475	80	UCDI274K-311	94.7	89.8
ENER-G 165	165	ENER-G	EGE-12V	Natural	173	196	89	284	504	558	80	HCI444E-311	95.5	89.2
ENER-G 165 (Low NOx)	165	ENER-G	EGE-12V	Natural	173	196	89	284	504	558	80	HCI444E-311	95.5	89.2
ENER-G 185	185	ENER-G	EGE-12V	Natural	194	210	98	309	550	608	80	HCI444E-311	95.5	89.8
ENER-G 185 (Low NOx)	185	ENER-G	EGE-12V	Natural	194	210	98	309	550	608	80	HCI444E-311	95.5	89.8
ENER-G 210	210	ENER-G	EGE-12V	Natural	220	226	111	337	606	671	80	HCI444E-311	95.5	90.3
ENER-G 210 (Low NOx)	210	ENER-G	EGE-12V	Natural	220	226	111	337	606	671	80	HCI444E-311	95.5	90.3
ENER-G 200M	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
ENER-G 230	228	ENER-G	EGE-12V	Natural	239	237	121	357	648	716	80	HCI444E-311	95.4	90.6
ENER-G 230 (Low NOx)	228	ENER-G	EGE-12V	Natural	239	237	121	357	648	716	80	HCI444E-311	95.4	90.6
ENER-G 250M	254	MAN	E 2848 LE 322	Turbocharged	265	150	145	321	680	752	80	HCI534C-311	95.9	84.7
ENER-G 310	310	Perkins	4006-23 TRS1	Turbocharged	322	152	205	357	820	907	80	HCI544E-311	96.2	81.4
ENER-G 310 250NOx	310	Perkins	4006-23 TRS1	Turbocharged	322	150	212	362	861	952	80	HCI544E-311	96.2	78.1
ENER-G 375	375	Perkins	4006-23 TRS2	Turbocharged	390	162	237	399	971	1074	80	HCI544E-311	96.3	79.8
ENER-G 375 250NOx	375	Perkins	4006-23 TRS2	Turbocharged	390	165	253	418	1026	1135	80	HCI544E-311	96.3	77.4
ENER-G 400M	404	MAN	E 2842 LE 322	Turbocharged	420	236	222	513	1045	1156	80	HCI544E-311	96.3	87.9
ENER-G 425	425	Perkins	4008-30 TRS1	Turbocharged	442	188	277	465	1107	1224	80	HCI544E-311	96.3	80.5
ENER-G 425 250NOx	425	Perkins	4008-30 TRS1	Turbocharged	442	200	296	496	1159	1282	80	HCI544E-311	96.3	79.6
ENER-G 500	500	Perkins	4008-30 TRS2	Turbocharged	521	210	314	524	1286	1422	80	HCI634G-311	96.1	79.8
ENER-G 500 250NOx	500	Perkins	4008-30 TRS2	Turbocharged	521	218	336	554	1336	1478	78	HCI634G-311	96.1	79.4
ENER-G 530M	531	MAN	E 3262 LE 202	Turbocharged	550	257	312	648	1341	1483	80	HCI634H-311	96.5	88.0
ENER-G 530M 250NOx	520	MAN	E 3262 LE 202	Turbocharged	539	270	329	688	1368	1514	78	HCI634H-311	96.5	88.2

NB: Output figures are based on operation at ISO 3046 conditions with the exception of exhaust output, which is quoted to 120°C, figures are stated from manufacturer's declared performance figures subject to the manufacturer's tolerances and subject to change without notice. Output figures may vary under different operating regimes and site-specific characteristics. As such figures are shown for guidance only. Units built for 400V, 50Hz, 3 Phase operation. Overall unit efficiencies are based on the net fuel input (LHV) and generator efficiency at 1.0 power factor. Values for de-rated units are estimates only. Generator efficiencies are taken from the manufacturer's graph at 0.95 power factor, electrical outputs are based on these efficiencies. Please refer to ENER-G for performance at other return operating temperatures.

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ENER-G 770 250NOx L33	775	MTU	AoE 8V4000L33	Turbocharged	800	416	443	859	1883	2083	78	PE734C-312	96.9	86.9
ENER-G 770 500NOx L33	775	MTU	AoE 8V4000L33	Turbocharged	800	401	422	823	1832	2026	78	PE734C-312	96.9	87.3
ENER-G 850 250NOx L33	853	MTU	AoE 8V4000L33	Turbocharged	880	462	469	931	2053	2271	78	PE734C-312	96.9	87.0
ENER-G 850 500NOx L33	853	MTU	AoE 8V4000L33	Turbocharged	880	443	448	891	1993	2204	78	PE734C-312	96.9	87.6
ENER-G 1150C	1150	Caterpillar	G3516B LE	Turbocharged	1208	586	842	1428	2966	3280	80	TBC	95.2	87.0
ENER-G 1165 250NOx L33	1167	MTU	AoE 12V4000L33	Turbocharged	1200	622	652	1274	2795	3091	78	PE734E-312	97.3	87.4
ENER-G 1165 500NOx L33	1167	MTU	AoE 12V4000L33	Turbocharged	1200	600	628	1228	2731	3020	78	PE734E-312	97.3	87.8
ENER-G 1280 250NOx L33	1284	MTU	AoE 12V4000L33	Turbocharged	1320	690	687	1377	3054	3378	78	PE734E-312	97.3	87.2
ENER-G 1280 500NOx L33	1284	MTU	AoE 12V4000L33	Turbocharged	1320	664	659	1323	2974	3289	78	PE734E-312	97.3	87.7
ENER-G 1520 250NOx L64	1519	MTU	AoE 12V4000L64	Turbocharged	1560	743	713	1456	3551	3927	78	LSA 51.2 VL90	97.4	83.9
ENER-G 1520 500NOx L64	1519	MTU	AoE 12V4000L64	Turbocharged	1560	712	691	1403	3438	3802	78	LSA 51.2 VL90	97.4	85.1
ENER-G 1560 250NOx L33	1558	MTU	AoE 16V4000L33	Turbocharged	1600	884	844	1728	3723	4118	78	LSA 51.2 VL90	97.4	88.4
ENER-G 1560 500NOx L33	1558	MTU	AoE 16V4000L33	Turbocharged	1600	885	777	1662	3649	4036	78	LSA 51.2 VL90	97.4	88.3
ENER-G 1600C	1600	Caterpillar	G3516E	Turbocharged	1658	-	TBC	TBC	TBC	TBC	80	TBC	TBC	TBC
ENER-G 1710 250NOx L33	1714	MTU	AoE 16V4000L33	Turbocharged	1760	1014	863	1877	4100	4535	78	LSA 51.2 VL95	97.4	87.7
ENER-G 1710 500NOx L33	1714	MTU	AoE 16V4000L33	Turbocharged	1760	974	821	1795	3991	4414	78	LSA 51.2 VL95	97.4	88.0
ENER-G 1950 250NOx L33	1995	MTU	AoE 20V4000L33	Turbocharged	2050	1125	1079	2204	4787	5294	78	LV 804 T-12	97.3	87.8
ENER-G 1950 500NOx L33	1943	MTU	AoE 20V4000L33	Turbocharged	2000	1048	1016	2064	4555	5038	78	LV 804 S-12	97.1	88.1
ENER-G 2000C	2000	Caterpillar	G3520E	Turbocharged	2070	1017	1033	2050	4761	5266	80	TBC	TBC	85.1
ENER-G 2020 250NOx L64	2024	MTU	AoE 16V4000L64	Turbocharged	2080	1010	969	1979	4748	5251	78	LV 804 T-12	97.3	84.4
ENER-G 2150 250NOx L33	2140	MTU	AoE 20V4000L33	Turbocharged	2200	1215	1123	2338	5126	5669	78	LV 804 T-12	97.3	87.5
ENER-G 2150 500NOx L33	2140	MTU	AoE 20V4000L33	Turbocharged	2200	1161	1078	2239	4990	5519	78	LV 804 T-12	97.3	87.9

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