

MTU Series 4000



Rated power at 1500 rpm (50Hz)

Engine Type	Alternator Voltage Class (V)		Engine power			Standard Alternator (single bearing with disc)		Genset rating					
			Prime 3B - PRP (kWm)	Std-by 3D - ESP (kWm)	Continuous 3A - COP (kWm)	Efficiency Prime	Efficiency Std-by	Prime (kWe)	Std-by (kVA)	Continuous (kWe)	Std-by (kVA)	Continuous (kWe)	Std-by (kVA)
12V 4000 G21 R	400	H/H	1102	1212		0.96	0.96	1058	1322	1164	1454		
12V 4000 G23	400	H/H	1420	1575		0.96	0.96	1363	1704	1512	1890		
12V 4000 G63	400	H/H	1575	1750	1310	0.96	0.96	1512	1890	1680	2100	1258	1572
16V 4000 G23	400	H/H	1798	1965		0.96	0.96	1726	2158	1886	2358		
16V 4000 G63	400	H/H	1965	2185	1635	0.96	0.96	1886	2358	2098	2622	1570	1962
20V 4000 G23	400	H/H	2200	2420		0.96	0.96	2112	2640	2323	2904		
20V 4000 G63	400	H/H	2420	2670	2000	0.96	0.96	2323	2904	2563	3204	1920	2400
20V 4000 G63 L	400	H/H	2590	2850	2200	0.96	0.96	2486	3108	2736	3420	2112	2640

Rated power at 1800 rpm (60Hz)

Engine Type	Alternator Voltage Class (V)		Engine power			Standard Alternator (single bearing with disc)		Genset rating					
			Prime 3B - PRP (kWm)	Std-by 3D - ESP (kWm)	Continuous 3A - COP (kWm)	Efficiency Prime	Efficiency Std-by	Prime (kWe)	Std-by (kVA)	Continuous (kWe)	Std-by (kVA)	Continuous (kWe)	Std-by (kVA)
12V 4000 G43	400	H/H	1520	1736	1190	0.96	0.96	1459	1824	1667	2083	1142	1428
12V 4000 G83	400	H/H	1736	1910	1420	0.96	0.96	1667	2083	1834	2292	1363	1704
16V 4000 G43	400	H/H	2020	2280	1680	0.96	0.96	1939	2424	2189	2736	1613	2016
16V 4000 G83	400	H/H	2280	2500	1950	0.96	0.96	2189	2736	2400	3000	1872	2340
20V 4000 G43	400	H/H	2490	2740		0.96	0.96	2390	2988	2630	3288		
20V 4000 G83	400	H/H	2740	3010	2230	0.96	0.96	2630	3288	2890	3612	2141	2676
20V 4000 G83 L	400	H/H	3010	3490	2490	0.96	0.96	2890	3612	3350	4188	2390	2988

NOTE: The Genset power rating do no allow for any cooling fan deductions

MTU UK

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