

MTU Series 2000



Rated power at 1500 rpm (50Hz) @ 50°

Engine Type	Alternator Voltage Class (V)		Engine power			Accessory Group	Fan Loss (kWm)	Standard Alternator (single bearing w/disc) Efficiency			Genset rating			
			Prime 3B (kWm)	Std-by 3D (kWm)	Cont. 3A (kWm)			Prime/ Std-by/ Cont.	Prime 3B (kWe)	(kVA)	Std-by 3D (kWe)	(kVA)	Continuous 3A (kWe)	(kVA)
12V 2000 G25	400	H/H	580	635		G06.62	44	0.95	509	637	561	702		
12V 2000 G65	400	H/H	695	765	515	G06.62	44	0.95	618	773	685	856	447	559
12V 2000 G65	400	H/H	695	765	515	G06.63	34 *	0.95	628	785	694	868	457	571
16V 2000 G25	400	H/H	810	890		G06.62	60.3	0.95	712	890	788	985		
16V 2000 G65	400	H/H	890	975	655	G06.62	60.3	0.95	788	985	869	1086	565	706
18V 2000 G65	400	H/H	1000	1100	720	G06.62	58	0.95	895	1119	990	1237	629	786

Rated power at 1800 rpm (60Hz) @ 50°

Engine Type	Alternator Voltage Class (V)		Engine power			Accessory Group	Fan Loss (kWm)	Standard Alternator (single bearing w/disc) Efficiency			Genset rating			
			Prime 3B (kWm)	Std-by 3D (kWm)	Cont. 3A (kWm)			Prime/ Std-by/ Cont.	Prime 3B (kWe)	(kVA)	Std-by 3D (kWe)	(kVA)	Continuous 3A (kWe)	(kVA)
12V 2000 G45	400	H/H	710	780	580	G06.62	51	0.95	626	783	693	866	503	628
12V 2000 G85	400	H/H	810	890	620	G06.62	51	0.95	721	901	797	996	541	676
12V 2000 G85	400	H/H	810	890	620	G06.63	35 *	0.95	736	920	812	1015	556	695
16V 2000 G45	400	H/H	915	1010	685	G06.62	59	0.95	813	1017	903	1129	595	743
16V 2000 G85	400	H/H	1010	1115	790	G06.62	59	0.95	903	1129	1003	1254	694	868
18V 2000 G85	400	H/H	1191	1310	900	G06.62	60	0.95	1074	1343	1188	1484	798	998

* - refers to low power fan option

Note: Duct allowance is 200Pa

MTU UK

Unit 29 The Birches Industrial Estate
East Grinstead, West Sussex, RH19 1XZ