

MTU Series 2000



Rated power at 1500 rpm (50Hz) @ 40°

Engine Type	Alternator Voltage Class (V)		Engine power			Accessory Group	Fan Loss (kWm)	Standard Alternator (single bearing w/disc)			Genset rating			
			Prime 3B (kWm)	Std-by 3D (kWm)	Cont. 3A (kWm)			Efficiency			Prime 3B (kWe)	Std-by 3D (kVA)	Continuous 3A	
								Prime/ Std-by/ Cont.	(kWe)	(kVA)			(kWe)	(kVA)
12V 2000 G25	400	H/H	580	635		G06.61	38	0.95	515	644	567	709		
12V 2000 G65	400	H/H	695	765	515	G06.61	38	0.95	624	780	691	863	453	566
12V 2000 G65	400	H/H	695	765	515	G06.63	20.4 *	0.95	641	801	707	884	470	587
16V 2000 G25	400	H/H	810	890		G06.61	44	0.95	728	910	804	1005		
16V 2000 G65	400	H/H	890	975	655	G06.61	44	0.95	804	1005	884	1106	580	726
18V 2000 G65	400	H/H	1000	1100	720	G06.61	48	0.95	904	1131	999	1249	638	798

Rated power at 1800 rpm (60Hz) @ 40°

Engine Type	Alternator Voltage Class (V)		Engine power			Accessory Group	Fan Loss (kWm)	Standard Alternator (single bearing w/disc)			Genset rating			
			Prime 3B (kWm)	Std-by 3D (kWm)	Cont. 3A (kWm)			Efficiency			Prime 3B (kWe)	Std-by 3D (kVA)	Continuous 3A	
								Prime/ Std-by/ Cont.	(kWe)	(kVA)			(kWe)	(kVA)
12V 2000 G45	400	H/H	710	780	580	G06.61	43	0.95	634	792	700	875	510	638
12V 2000 G85	400	H/H	810	890	620	G06.61	43	0.95	729	911	805	1006	548	685
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	G06.61	49	0.95	823	1028	913	1141	604	755
16V 2000 G85	400	H/H	1010	1115	790	G06.61	48	0.95	914	1142	1014	1267	705	881
18V 2000 G85	400	H/H	1191	1310	900	G06.61	58	0.95	1076	1345	1189	1487	800	1000

* - 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