

## MTU ONSITE ENERGY 2010 (G-DRIVE)

For your quick reference, below is the estimated electrical output of MTU Onsite Energy gensets based on G-Drive engines.

MTU Series 1600 Model	Continuous power (3A)			Prime power (3B)			Standby power (3D)		
	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA
6R 1600 G10F				249	9	276			
6R 1600 G20F				274	9	305			
6R 1600 G70F							274	9	305
6R 1600 G80F							301	9	336
8V 1600 G10F				325	12	360			
8V 1600 G20F				358	12	398			
8V 1600 G70F							358	12	398
8V 1600 G80F							394	12	439
10V 1600 G10F				407	15	451			
10V 1600 G20F				448	15	498			
10V 1600 G70F							448	15	498
10V 1600 G80F							493	15	550
12V 1600 G10F				524	18	582			
12V 1600 G20F				576	18	642			
12V 1600 G70F							576	18	642
12V 1600 G80F							634	18	708

Assumption : alternator efficiency - 92%; fan power - Chevron's

MTU Series 2000 Model	Continuous power (3A)			Prime power (3B)			Standby power (3D)		
	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA
12V 2000 G25				580	24	660	635	24	726
12V 2000 G65				695	24	797	765	24	880
16V 2000 G25				810	30	926	890	30	1021
16V 2000 G65				890	30	1021	975	30	1122
18V 2000 G65				1000	47	1132	1100	47	1250

Assumption : alternator efficiency - 95%; fan power - Chevron's

MTU Series 4000 Model	Continuous power (3A)			Prime power (3B)			Standby power (3D)		
	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA	kWm	Fan (kW)	kVA
12V 4000 G21R				1102	37	1265	1212	37	1395
12V 4000 G23R				1205	37	1387			
12V 4000 G23				1420	37	1600	1575	37	1800
12V 4000 G63	1310	45	1502	1575	45	1800	1750	45	2000
16V 4000 G23				1798	45	2000	1965	45	2250
16V 4000 G63	1635	55	1876	1965	55	2250	2185	55	2500
20V 4000 G23				2200	75	2500	2420	75	2750
20V 4000 G63	2000	75	2286	2420	75	2750	2670	75	3000
20V 4000 G63L	2170	75	2488	2590	75	3000	2850	75	3300

Assumption : alternator efficiency - 95%; fan power - Chevron's

Note : Actual output is subject to the specific alternator efficiency and cooling system used.