



Arun International

For Reliable Power

MTU POWERED 3 PHASE GENERATING SETS

All Arun Generating sets are manufactured to International Standards and renowned for their superior performance and reliability.

Based on years of experience, these generating sets provide the benefits of low fuel consumption, low maintenance and flexible options.



STANDARD GENERATING SET SPECIFICATION

The generating set is supplied complete with the following equipment:

- Modern High Performance 4 stroke diesel engine proven in operation with excellent fuel economy
- Water cooling radiator
- Single bearing three phase alternator of International repute
- Engine and alternator directly coupled and mounted on flexible mountings
- Fabricated steel base frame
- 8 hour full load running capacity fuel tank fitted in the base frame
- Engine starter motor and battery charger
- Heavy duty lead acid starting battery with terminal leads
- Industrial silencer, supplied loose
- Flexible exhaust section, supplied loose
- Manual start control panel fitted with:
3 x Ammeters, 1 x Voltmeter and Selector switch, Frequency/rpm meter, Hours run meter, Key-start module, Circuit Breaker. Alarms and Shutdown for Low oil pressure, High engine temperature, Over-speed, Fail to start.
- Operators instruction and maintenance manual
- Wiring diagrams



APPLICATIONS

MTU generating sets are ideal for the following applications where you can depend on its reliability, easy maintenance and worldwide support:

- Industrial Power – Mains and Standby
- Telecoms and ISP – Electronic Governors are either standard or a low cost option
- Contracting Plant
- Oil and Gas

MTU POWERED

GENERATING SET GENERAL TECHNICAL DATA

Arun Model	Engine Type	50 Hz				60 Hz				Length A (mm)	Width B (mm)	Height C (mm)	Weight (Kgs)
		Prime (PRP)		Standby (LTP)		Prime (PRP)		Standby (LTP)					
		kVA	kW	kVA	kW	kVA	kW	kVA	kW				
M0670	12V2000G23	670	536	737	590	815	652	896	717	3380	1250	1970	3810
M0750	12V2000G63	750	600	825	660	900	720	990	792	3380	1250	1970	3810
M0855	16V2000G23	855	684	940	752	985	788	1083	866	3950	1770	2400	5950
M1063	18V2000G63	1063	850	1169	935	1199	959	1319	1055	4310	1760	2530	7230
M1431	12V4000G21	1431	1145	1574	1260	1609	1287	1770	1416	5320	1760	2430	11900
M1900	16V4000G21	1900	1520	2090	1672	2149	1719	2364	1891	6350	2500	3375	15000
M2090	16V4000G61	2090	1672	2299	1839	2363	1890	2599	2079	6350	2500	3375	15000
M2613	20V4000G22	2613	2090	2874	2299	2956	2365	3251	2601	6900	2500	3375	16500
M2875	20V4000G62	2875	2300	3162	2530	3253	2602	3578	2862	6900	2500	3375	16850

All ratings data based upon operation at up to 40°C, 1000m.a.s.l. and 60% relative humidity. Above these, derates may apply.
kVA Ratings based on 0.8 power factor.

Prime power – Power available at variable load in lieu of main power network. An overload of 10% is permitted for one hour in every twelve hours of operation.

Standby Power – Power available at variable load in the event of a main power network failure. No overload is permitted.

For further information on complete range of mechanical and electrical options please contact our U.K. Sales Office or Agent in your local country.

Arun International (Power) Ltd
Unit F1, Dominion Way
Rustington, West Sussex
BN16 3HQ, United Kingdom
Tel: +44 1903 850285
Fax: +44 1903 850636
Email: sales@arunpower.co.uk
Website: www.arunpower.com

Distributed By: