

## ATM2500/11000V, DIESEL GENSET

Powered by MTU Engine  
50Hz, 11000V



### STANDARD SPECIFICATION

#### Voltage Regulation

Voltage regulation maintained within  $\pm 0.5\%$

- Between 0.8 and 1.0 lagging and unity
- From no load to full load
- At speed droop variation up to 4.5%

#### Frequency Adjustable Ratio

- Change load from 0-100%, within 1.0% (electric speed regulator), within 4.5% (mechanical speed regulator)

#### Frequency Undulation

- Load from 0-100%, Frequency undulation within 0.25%
- No load wire volts max undulation ratio within 1.8%
- Three phrase balanced load in the order of 5%

#### Effect factor of telecom

- TIF better than 50
- THF to BS4999 Part 40 better than 2%

#### Electromagnetism

In compliance with BS800 and VDE levels G and N

### General Features

- Heavy-duty industrial diesel engine
- Brushless synchronous alternators: four-pole construction, dynamically balanced
- Prototype tested and production tested
- Gen-set accepts rated load in one step
- Operation & Maintenance manual
- Special Integrated Steel Base tank and sprayed overall in gloss enamel paint
- Canopy Color: white, yellow, Green
- Optional weather-proof and sound attenuated enclosures available
- Full range of accessories and options available
- Battery Rack and batteries
- Manufactured in an ISO-9001 certified facility
- Backed by a world wide network of parts and service center

### CRITERION

ISO 9001:2000, ISO3046, ISO8528 BS4999  
BS5000PT99, BS5514, AS1359, IEC34 UTE5100  
VDE0530, CSA A22.2, CEMA, NEA



Genset model	ATM2500
Power Output (PRP)	2500KVA 2000 KW
Power Output (ESP)	2750 KVA 2200 KW
Engine Model	20V4000G23
Alternator	Leroy Somer / Stamford
Canopy Type	Soundproof

1. Available in the following voltages: 11000 V
2. ESP: Standby Power-Standby duty operation under variable, without overload.
3. PRP: Prime Power-Continuous duty operation, under variable load 24/24-h-10% overload permissible 1 hour/12hours.
4. This Generator working normally under 55°C with deration





