

# MAE Flameproof Alternator 4X Status 12V HI-AMP



PART NO: MAEF001215/HA4X

MAEF1215/HA4XDO\*

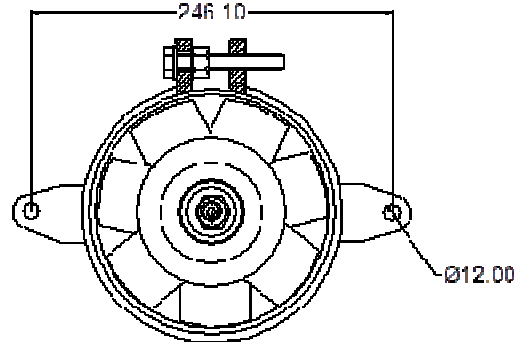
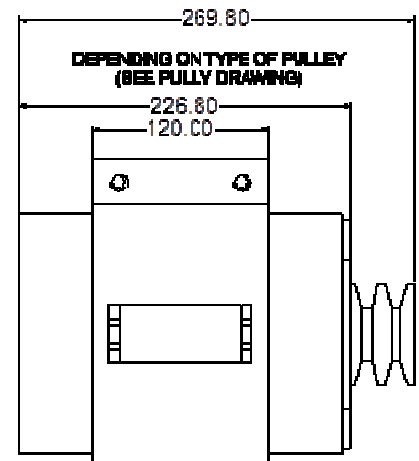
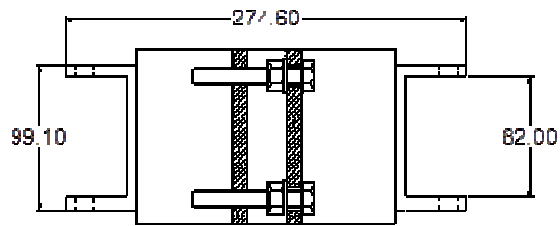
## • Product Features



- ❖ Flameproof & dust proof.
- ❖ 12 and 24 Volts configurations available.
- ❖ Dual power output available \*
- ❖ 500W / 600W
- ❖ Self-exciting.
- ❖ Error detecting and lock-out protections.(See Datasheet)
- ❖ Error Logs recorded.
- ❖ Communications IR interface. (MAEIR Handheld)
- ❖ Indicator charge pilot light.
- ❖ Various pulley configurations available.
- ❖ Fan Protection guard: IP10 and IP20.
- ❖ Various cable entries back covers available.
- ❖ IA certification.

## • Technical Specifications

Output Power	500W / 600W
Output Voltage	13,7V
Certificate	M-XPL_15.0216X (IECEx) SIRA 02ATEX1255(ATEX) IP68
Min Alternator Speed	4000 RPM
Max Alternator Speed	12000 RPM
Weight	23kg
Overall Length	258mm
Overall Diameter	164mm



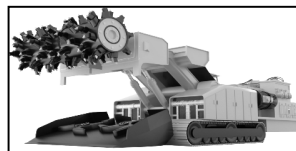
**NOTE**

To request a detailed Technical Specification Datasheet please contact [admin@maesa.co.za](mailto:admin@maesa.co.za)

**• Application**



LHD LOADER



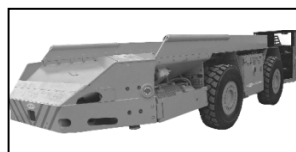
CONTINUOUS



HAULAGE



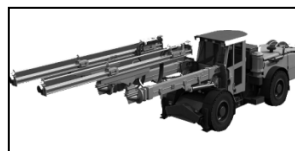
LHD DUMP TRUCK



SHUTTLE CAR



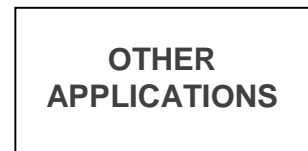
GENERAL MINING VEHICLES



DRILLS

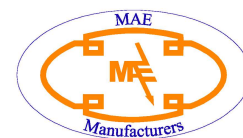


LONGWALL SHIELD



**OTHER APPLICATIONS**





## • Summary

The MAE 4X Flameproof Alternator (500W / 600W 12V) incorporates a log error detection-lockout protection system. It is compact and robust in design, with low maintenance required and is suitable for hazardous environment zone **Ex d I Mb**.

This alternator is certified with the following global approvals:

- ❖ TÜV (Australia)
- ❖ IECEX (South Africa) EXPLOLABS

## • Disclaimer

*The information in this specification is derived from the latest model available at the time of issue 1.0. While every precaution has been taken to ensure the accuracy of the content, no responsibility can be accepted for any errors or omissions nor any misinterpretation or misapplication. MAE has adopted a continuous product improvement policy and therefore, specifications are subject to change without prior notice © September 2009 MAE all rights reserved.*

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