



# TESSARI ERLE EUW500 THREE-PHASE GENERATOR 550 KVA SILENCED WITH AUTOMATIC CONTROL UNIT

## Product description:

### TESSARI ERLE EUW500 THREE-PHASE POWER GENERATOR 550KVA SILENCED WITH AUTOMATIC POWER STATION

TESSARI ERLE EUW500 is a three-phase generating set equipped with a BAUDOUIN 6M26G550/5 diesel engine, capable of delivering a maximum power of 550KVA, complete with AVR voltage regulator and automatic control unit.

The TESSARI ERLE EUW500 generating set is equipped with a soundproof cabin, capable of reducing the acoustic emission up to 72 dBA perceived at a distance of 7 meters. This feature allows the TESSARI ERLE EUW500 to be considered **Super Silent**

Thanks to the supplied automatic control unit, the TESSARI ERLE EUW500 can be connected to the network by means of an **ATS panel (optional)**. This allows the genset to start working instantaneously and automatically in the event of a mains power failure.

The voltage regulator included with the supply of the TESSARI ERLE EUW500, is an electronic device able to automatically regulate the voltage and eventually the frequency and/or the electric current according to set values. These values can be modified or bound to the technical characteristics of the regulator itself.

Basically, thanks to an AVR the alternating current (with frequency and voltage variable over time) coming from the alternator is regulated and transformed into direct current at constant voltage



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## TECHNICAL FEATURES TESSARI ERLE EUW500

Phase type: Three-phase  
Continuous power: 500 kVA / 400 kW  
Maximum power: 550 kVA / 440 kW  
Voltage: 400V  
Fuel: Diesel  
Frequency: 50 Hz  
RPM: 1500 rpm  
Rated current: 722 A  
Sound pressure at 7m. 72 dBA  $\pm$  3dB  
Motor: BAUDOUIN 6M26G550/5  
Voltage regulator: AVR  
Tank capacity: 600 l  
Consumption: 78,4 l at 75% load  
Length: 5050 mm  
Width: 2150 mm  
Height: 2620 mm  
Weight: 5460 Kg

Are you looking for a generator set with different technical characteristics? [Here](#) you can find the full range of TESSARI generator sets or other specialized brands.

Images and technical data are not binding and may be subject to revisions by the manufacturer.

### Product features:

Phase: Three phase  
Maximum power three phase (KW): 440  
Continuous power three phase (KW): 400  
Maximum power three phase (KVA): 550  
Continuous power three phase (KVA): 500  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: BAUDOUIN 6M26G550/5  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Number cylinders: 6  
Cooling: Coolant Liquid  
Alternator: MARELLI MJB 355

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Poles: 4  
Protection degree: IP23  
Fuel tank capacity (L): 600  
Consumption (L/h): 78.4 @ 75%  
Acoustic pressure: 72 dB(A) at 7 m  
Length (mm): 5050  
Width (mm): 2150  
Height (mm): 2620  
Dry weight (Kg): 5460  
Silenced: Yes  
Super silenced: Yes  
Brushes: No  
PMG: No  
Product type: Generator  
ATS Switch device : Optional  
Type of alternator: Constant Speed  
Voltage regulator: AVR  
Engine manufacturer: Baudouin