



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



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 ± 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



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

