



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

Reference: ERLE EUW500 AUT

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 BAUDOIN 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: BAUDOIN 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 sets or other specialized brands.

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

Technical Sheet

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	BAUDOIN 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 ATS
Type of alternator	Constant Speed
Voltage regulator	AVR
Engine manufacturer	Baudouin
