



## TESSARI ERLE ENW250 THREE-PHASE GENERATOR 275KVA SILENCED AUTOMATIC CENTRALINE

Reference: ERLE ENW250 AUT

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TESSARI ERLE ENW250 is a three-phase generating set equipped with a Scania DC09 072A/02-11 engine powered by diesel, capable of delivering a maximum power of 275KVA, complete with voltage regulator **AVR and Automatic Control Unit**.

The TESSARI ERLE ENW250 generating set is equipped with a soundproof cabin, capable of reducing the acoustic emission up to 70 dBA perceived at a distance of 7 meters. This feature allows the TESSARI ERLE ENW250 to be considered **Super Silent**

Thanks to the supplied automatic control unit, the TESSARI ERLE ENW250 can be connected to the network by means of an **ATS panel (optional)**. This allows the genset to start operating instantly and automatically in the event of a power failure.

The voltage regulator included with the supply of TESSARI ERLE ENW250, 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 CHARACTERISTICS TESSARI ERLE ENW250

Phase Type: Three-Phase  
Maximum Three-Phase Power: 250 KVA / 200 KW  
Three-Phase Continuous Power: 275 KVA / 220 KW  
VAC Voltage: 400 V  
Frequency (Hz): 50  
Starting Frame: Electric  
Engine: Scania DC09 072A/02-11  
RPM: 1500  
Power: Diesel  
Fuel tank capacity: 400 l  
Consumption @ 75 % of load: 45 l/h  
Autonomy @ 75 % of load: 8.9 h  
Acoustic pressure: 70 dB(A) @ 7m  
Length: 3700 mm  
Width: 1450 mm  
Height: 2200 mm  
Net weight: 2980 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)	220
Continuous power three phase (KW)	200
Maximum power three phase (KVA)	275
Continuous power three phase (KVA)	250
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	Scania DC09 072A/02-11
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Cooling	Coolant Liquid
Poles	4
Protection degree	IP23
Fuel tank capacity (L)	400
Consumption (L/h)	45 @ 75%
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	3700
Width (mm)	1450
Height (mm)	2200
Dry weight (Kg)	2980
Silenced	Yes
Super silenced	Yes
Brushes	No
PMG	No
Product type	Generator

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ATS Switch device	Optional ATS
Type of alternator	Constant Speed
Voltage regulator	AVR
Engine manufacturer	Scania

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