



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

## Product description:

TESSARI ERLE ENW250 THREE-PHASE GENERATOR 275KVA SILENCED AUTOMATIC CENRTALINE

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 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): 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: Liquid  
Poles: 4  
Protection degree: IP23  
Fuel tank capacity (L): 400  
Consumption (L/h): 45 @ 75%





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