

# TESSARI ERLE ENW250 THREE-PHASE SILENCED ELECTRIC POWER GENERATOR 275KVA



## Product description:

TESSARI ERLE ENW250 THREE-PHASE SILENCED ELECTRIC POWER GENERATOR 275KVA

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**.

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**

The voltage regulator included with the TESSARI ERLE ENW250 is an electronic device that automatically regulates the voltage and possibly 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: 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

ATS Switch device : Optional

Type of alternator: Constant Speed

Voltage regulator: AVR

Engine manufacturer: Scania