

# GENERATOR 33 KVA AVR AUTOMATIC CONTROL PANEL



**Product price:**

**10.000,00 € tax excluded**

## Product description:

### GENERATOR 33 KVA AVR AUTOMATIC CONTROL PANEL

The generator set is equipped with a DEUTZ F4M2011 diesel-powered engine, capable of delivering a maximum power of 33 KVA complete with AVR voltage regulator.

This generator set uses a reliable DEUTZ F4M2011 4-cylinder, 1500 rpm diesel engine and a STAMFORD PI144G alternator equipped with AS480 AVR with 1% voltage regulation accuracy. The industrial power generators have silenced canopies with a tropicalized treatment, therefore they are suitable for use even in hot climates.

The sturdy frame of the generator contains a large 90 liter tank, which guarantees an autonomy of over 16 hours at 75% of the load; furthermore, the dimensions of this generator are optimized for its transport by truck and its storage on HC 40 'containers.

The group is also equipped with a predisposition for connection to an ATS switching panel, thanks to which you will no longer have to worry about blackouts because if it goes to the mains this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

## TECHNICAL FEATURES

Type of phase: Three-phase

Maximum power Three-phase: 33 KVA / 26.4 KW

Continuous power Three-phase: 30 KVA / 24 KW

Fuel: Diesel

Voltage: 400 V

Frequency: 50 Hz

Engine: DEUTZ F4M2011

Cooling: Oil

Number of cylinders: 4  
Engine rpm: 1500 rpm  
Starting: Electric / Automatic  
Voltage regulator: AVR  
Consumption: 5.5 Lt / h at 75% of the load  
Tank capacity: 90 Lt  
Autonomy: 16.4 h at 75% of the load  
Acoustic pressure: 65 dB (A) @ 7m  
Length: 1860 mm  
Width: 970 mm  
Height: 1550 mm  
Weight: 900 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the dedicated area to our generators of specialized brands.

Non-binding images and technical data

**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 26.4  
Continuous power three phase (KW): 24  
Maximum power three phase (KVA): 33  
Continuous power three phase (KVA): 30  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Sockets configuration: Terminal box  
Engine: Deutz AG BF4M2011, turbo  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 3300  
Number cylinders: 4  
Oil capacity (L): 8.3  
Cooling: Oil  
Poles: 4  
Fuel tank capacity (L): 90  
Consumption (L/h): 5.5 at 75% of the load  
Running time (h): 16 at 75% of the load  
Length (mm): 1860

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Width (mm): 970  
Height (mm): 1550  
Dry weight (Kg): 900  
Silenced: Yes  
Brushes: No  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Deutz  
Precision of voltage regulation:  $\pm 1\%$