



# GENERATOR SINGLE- PHASE/THREE-PHASE 143 KVA AVR

Product price:

**24.896,00 € tax excluded**

## Product description:

GENERATOR SINGLE-PHASE/ THREE-PHASE POWER 143 KVA AVR

Generator set 143KVA single-phase/three-phase with FPT engine powered by diesel at 1500 rpm, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproof cabin made of structural steel sheet, weatherproof and internal lining of soundproofing material with high noise reduction that make it **supersilenced**.

The generator set consists of a Stamford, Mecc Alte or Marelli Motori alternator, self-excited, brushless and with **AVR** voltage regulator. The generator set is equipped with electric start with battery with a low fuel consumption in fact it consumes only 28 liters/hour at 75% of the load. In addition to this, it has a panel with an automatic control unit and a terminal board for automatic start-up.

This generator set is perfect for outdoor use such as for shipbuilding use.

## TECHNICAL FEATURES

Phase type: Single phase / Three phase

Maximum three phase power: 143 KVA / 114.4 KW

Three phase continuous use power: 130 KVA / 104 KW

Maximum single phase power: 47.6 KVA / 38 KW

Maximum single phase continuous use power: 43.3 KVA / 34.5 KW

Fuel: Diesel

Voltage: 230/400 V

Frequency: 50 Hz

Motor: FPT NEF67 TM4

Motor speed: 1500 rpm

Voltage regulator: AVR

Start: Electric

Tank capacity: 230 l





Consumption: 29.4L/h  
Length: 3400 mm  
Width: 1100 mm  
Height: 1820 mm  
Weight: 1850 Kg  
Super silenced

Are you looking for a generator set with different technical characteristics? Here you can find the full range or other brands specializing in the field.

The images are purely indicative.

**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 38  
Continuous power single phase (KW): 34.5  
Maximum power single phase (KVA): 47.6  
Continuous power single phase (KVA): 43.3  
Maximum power three phase (KW): 114.4  
Continuous power three phase (KW): 104  
Maximum power three phase (KVA): 143  
Continuous power three phase (KVA): 130  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: FPT NEF67 TM4  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 4500  
Number cylinders: 4  
Cooling: Water  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Fuel tank capacity (L): 230  
Consumption (L/h): 29.4  
Acoustic power: 95 dB(A)  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 3400  
Width (mm): 1100



Height (mm): 1820

Dry weight (Kg): 1850

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Yes

Voltage regulator: AVR

Engine manufacturer: FPT Iveco