



GENERATOR SINGLE-PHASE/THREE-PHASE 143 KVA AVR

Reference: GE TRIFASE 143 KVA

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. 4Lt/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.

Technical Sheet

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 ³)	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	ATS Included
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
