



GENSET 80KVA WITH MANUAL PANEL

Reference: 80KVA MANUALE

Single/three-phase 80KVA generator super-silenced with manual control panel

Genset is a single/three phase 80KVA generator with a 1500 rpm FPT diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofed and lined with sound-absorbing material with high noise reduction, making the super-silenced.

generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. Generator is equipped with an electric starter with a low fuel consumption battery, consuming only 15 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

This generator is perfect for use outdoors, such as on construction sites.

Generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

Technical characteristics of the Genset:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 70.4 KW / 88 KVA

Three-phase continuous power: 64 KW / 80 KVA

Maximum single-phase power: 23.47 KW / 29.33 KVA

Single-phase continuous use power: 21.33 KW / 26.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45SM3

Engine speed: 1500 rpm

Starting: Electric

Consumption: 15 Lt/h at 75% load

Length: 2300 mm

Width: 1050 mm

Height: 1590 mm

Weight: 1345 Kg

Super-silenced

AVR

If you are looking for a similar product then you can browse the entire range of [generators](#) or other types of products in our catalogue to find the one that best suits your needs.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	23.47
Continuous power single phase (KW)	21.33
Maximum power single phase (KVA)	29.3
Continuous power single phase (KVA)	26.67
Maximum power three phase (KW)	70.4
Continuous power three phase (KW)	64
Maximum power three phase (KVA)	88
Continuous power three phase (KVA)	80
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT (IVECO) NEFN45SM3
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	4500
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	104 x 132
Fuel tank capacity (L)	120
Consumption (L/h)	15
Running time (h)	8
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2300
Width (mm)	1050
Height (mm)	1590
Dry weight (Kg)	1345
AVR	Yes
Silenced	Yes

Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
