



## GENERATING SET 100KVA WITH AUTOMATIC CONTROL PANEL STAGE 2A

Reference: 100KVA Automatico FPT

### 100 kVA Super-silenced Single-phase/Three-phase Generator Set with Stage 2 Automatic Control Panel

This generator set is a powerful and versatile power supply solution, capable of operating in both **single-phase** and **three-phase** modes. In **three-phase** configuration, it offers a **maximum power of 88 kW / 110 kVA** and a **continuous power of 80 kW / 100 kVA**, ideal for industrial and professional applications that require constant and reliable power delivery.

The heart of this generator set is the proven **FPTNEFN45TM2A engine**, a **robust and high-performance diesel engine that operates at 1500 rpm**. The **electric starter ensures quick and easy starting**.

Designed for efficiency, fuel consumption is rated at 15.5 l/h at 75% load. Its **super silent** feature also makes it suitable for noise-sensitive environments here in Turin.

#### Technical characteristics of the generator with automatic control panel stage 2:

Phase type: Single phase / Three phase  
Maximum three phase power: 88 kW / 110 kVA  
Continuous three phase power: 80 kW / 100 kVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Engine: FPT NEF N45TM2A  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 15.5 lt/h at 75% load  
Length: 2300 mm  
Width: 1050 mm  
Height: 1590 mm  
Weight: 1410 Kg  
Super silent  
AVR  
Emissions standard: stage 2

If you are looking for a product similar to this [generator](#), click here.

Images and technical data are not binding.

#### Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	88
Continuous power three phase (KW)	80
Maximum power three phase (KVA)	110
Continuous power three phase (KVA)	100
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	FPT (IVECO) NEFN45TM2A
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	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)	15.5
Running time (h)	7.7
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2300
Width (mm)	1050
Height (mm)	
Dry weight (Kg)	1410
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR

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Engine manufacturer

FPT Iveco

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