



## CGM E150F-C200 GENERATOR WITH AUTOMATIC PANEL 165kVA STAGE IIIA

Reference: E150FSA/MCV2469

### CGM E150F-C200 GENERATOR SET WITH AUTOMATIC PANEL 165kVA STAGE IIIA

The **CGM E150F-C200 WITH AUTOMATIC PANEL 165kVA STAGE IIIA** is a high-performance three-phase generator set, designed to ensure reliability and energy continuity in industrial, building and emergency applications. It is equipped with a **FPT Iveco NEF N67TE1PV** engine, compliant with **Stage IIIA** emissions regulations, ideal for use in professional environments subject to environmental regulations.

This diesel generator offers a **continuous power of 150 kVA (120 kW)** and a **maximum power of 165 kVA (132 kW)** with **50 Hz frequency** and **400 V voltage**, regulated by **AVR (Automatic Voltage Regulator)** to ensure a stable and safe supply. The **electronic speed governor** and the **self-excited brushless alternator** help maintain high performance and low maintenance costs.

Equipped with a **250 litre tank**, it guarantees an autonomy of approximately **9.3 hours at 75% load**, with an average consumption of **27 litres/hour**. The **silenced and super silenced** structure ensures a low noise level of just **69 dB(A) at 7 metres**, making it suitable even for urban and noise-sensitive contexts.

The compact and robust cabin has dimensions of **3200 x 1135 x 2100 mm**, with a **dry weight of 1940 kg** and protection rating **IP44**. The automatic panel is available as an **optional**, for automatic start-up in the event of a blackout (ATS).

Technical Features:

Phase type: Three-phase

Continuous use power (kW): 120

Continuous use power (kVA): 150

Maximum power (kW): 132

Maximum power (kVA): 165

Fuel: Diesel

Frequency: 50 Hz

Voltage: 400 V

Engine: FPT NEF N67TE1PV

Engine speed: 1500 rpm

Speed ??governor: Electronic

Displacement: 6700 cm<sup>3</sup>

Number of cylinders: 6

Cooling: Water

Alternator: Self-excited, brushless

Number poles: 4

Voltage regulator: AVR

Consumption: 27 L/h at 75% load

Autonomy: 9.3 h at 75% load

Tank capacity: 250 L

Sound pressure: 69 dB(A) at 7 m

Bore x stroke: 104 x 132 mm

Protection rating: IP44

Dimensions (L x W x H): 3200 x 1135 x 2100 mm

Dry weight: 1940 kg

Silenced: Yes

Super silenced: Yes

Product type: Generator set

ATS panel: Optional

Engine brand: FPT Iveco

Emissions standard: Stage IIIA

If you are looking for a product like the CGM E150F-C200 then you can check out the full range of [generator](#) from CGM or other types of products in our catalog to find the one that best suits your needs.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	132
Continuous power three phase (KW)	

Maximum power three phase (KVA)

Continuous power three phase (KVA)

150

Fuel

Diesel

Frequency (Hz)

50

Voltage (V)

400

Engine

FPT NEF N67TE1PV

Emissions Regulations

STAGE 3A

Engine rpm (rpm)

1500

Speed governor

Electronic

Engine capacity (cm<sup>3</sup>)

6700

Number cylinders

6

Cooling

Water

Alternator

Self-excited, brushless

Poles

4

Protection degree

IP44

Bore x stroke (mm)

104 x 132

Fuel tank capacity (L)

250

Consumption (L/h)

27 lt at 75% load

Running time (h)

9.3 at 75% of the load

Acoustic pressure

69 dB(A) at 7 m

Length (mm)

3200

Width (mm)

1135

Height (mm)

2100

Dry weight (Kg)

1940

AVR

Yes

Silenced

Yes

Super silenced

Yes

Product type

Generator

ATS Switch device

Optional ATS

Voltage regulator

AVR

Engine manufacturer

FPT Iveco