

Generator Set 100 KVA EXTRA- Silenced STAGE V



Reference: GE100EXSV

100KVA EXTRA-Silent STAGEV Generator Set

100KVA EXTRA-Silent STAGEV Generator Set: Power and Quietness for Your Needs

This **100KVA EXTRA-Silent STAGEV Generator Set** represents a high-quality electrical power solution, ideal for applications requiring both power and quiet operation. With a maximum three-phase power of 80 kW (100 KVA) and continuous operation at the same power, this generator can reliably support high loads.

Key Features:

FPT Iveco Stage 5 Engine:

The heart of this generator set is an FPT F36ETVP0.A94 engine, compliant with Stage 5 emission standards, ensuring reduced environmental impact.

The engine operates at 1500 rpm, with an electronic speed governor for optimal stability.

Linz PRO22S D/4 Alternator:

The 4-pole Linz alternator ensures a stable voltage of 230/400V at 50Hz.

Exceptional Quietness:

Thanks to its super-silent configuration, this generator set emits only 55dB (± 3) at 7 meters, making it ideal for noise-sensitive environments.

Autonomy and Capacity:

The 160-liter fuel tank offers excellent autonomy, with a consumption of 23.6 L/h at 75% load.

Robust and Safe Design:

With an IP23 protection rating and a dry weight of 2000 Kg, this generator set is built to last. Dimensions are 3300x1100x2360 (mm).

Technical Characteristics:

Phase type: Single phase/Three phase

Maximum three-phase power: 80 kW / 100 kVA

Continuous use three-phase power: 80 kW / 100 kVA

Frequency: 50 Hz

Voltage: 230 / 400 V

Engine: FPT Iveco F36ETVP0.A94

Engine speed: 1500 rpm
Speed governor: Electronic
Start: Electric
Displacement: 3600 cm³
Number of cylinders: 4
Emission standard: Stage 5
Alternator: Linz PRO22S D/4
Number of poles: 4
Fuel tank capacity: 160 liters
Consumption: 23.6 L/h at 75% load
Sound pressure: 55 dB (±3) at 7 meters
Silenced: Yes
Super silenced: Yes
Dry weight: 2000 Kg
Protection rating: IP23
Dimensions: 3300x1100x2360 mm

Looking for a Generator Set with different technical characteristics? [HERE](#) you can find the area dedicated to generators from specialized brands.

Images and technical data are not binding. 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	Single phase / Three phase
Maximum power three phase (KW)	80
Continuous power three phase (KW)	80
Maximum power three phase (KVA)	100
Continuous power three phase (KVA)	100
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	FPT F36ETVP0.A94
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm ³)	3600
Number cylinders	4
Alternator	Linz PRO22S D/4
Poles	4
Protection degree	IP23
Product dimensions (mm)	3300x1100x2360

Fuel tank capacity (L)	160
Consumption (L/h)	23.6 al 75% del carico
Acoustic pressure	55dB (± 3) A 7m
Dry weight (Kg)	2000
Silenced	Yes
Super silenced	Yes
Product type	Generator
Engine manufacturer	FPT Iveco