



## GENSET MG176SI Generator Group StageV 176KVA AVR

Reference: MG 176 S-I

### GENSET MG176SI GENERATOR GROUP STAGEV 176KVA AVR

The GENSET MG176SI Generator Group StageV 176KVA AVR represents excellence in silent and reliable power generation. Equipped with a powerful FPT engine operating at 1500 RPM, this GENSET MG176SI StageV is designed to deliver high performance and long operational life, making it ideal for industrial and commercial applications. With a fuel tank capacity of 230 liters, the generator ensures extended, uninterrupted operation, while its acoustic power level of 95 Lwa allows for quiet operation even in noise-sensitive environments.

The GENSET MG176SI StageV is engineered to withstand the harshest environmental conditions, thanks to its robust construction and forkliftable base, which facilitates transportation and installation. The included four lifting hooks ensure convenient and safe handling. Additionally, the GENSET generator is equipped with provisions for automatic starting and a battery charger, providing flexible and immediate use for any requirement.

Compliant with the latest European emission standards, this StageV generator minimizes environmental impact, making it an ecologically responsible choice for the future. The GENSET MG176SI features an advanced digital control panel that allows precise monitoring of all essential parameters, such as generator voltage, mains voltage, battery voltage, amperage, frequency, and fuel level. The system also includes automated safety devices, such as engine shutdown in case of anomalies like low oil pressure or high coolant temperatures.

With compact dimensions of 3400 x 1100 x 1820 mm and a weight of 1945 kg, the GENSET MG176SI StageV is a powerful yet manageable option, perfect for a wide range of applications, from fixed to mobile installations. The three-phase and single-phase socket panel, along with the option to add a catalytic muffler upon request, offers unparalleled operational flexibility. The GENSET MG176SI is the ideal solution for those seeking a generator that combines power, efficiency, and environmental responsibility, all in compliance with StageV standards.

#### Technical Specifications GENSET MG176SI StageV:

Phase Type: Single-Phase / Three-Phase  
Maximum Power Three-Phase: 176 KVA / 140.8 KW  
Maximum Power Single-Phase: 58.6 KVA / 46.88 KW  
Fuel: Diesel  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine: FPT NEF 67 TM4

Engine Speed: 1500 RPM  
Number of Cylinders: 6  
Power: 224 hp (165 kWm)  
Displacement: 6700 cm<sup>3</sup>  
Cooling: Water  
Starting: Electric  
Fuel Tank Capacity: 230 liters  
Consumption: 29.4 L/h  
Length: 3400 mm  
Width: 1100 mm  
Height: 1820 mm  
Weight: 1945 kg  
Super Silent  
AVR

Are you looking for a generator set with different technical characteristics? [Here](#) you can find the full range GENSET or other brands specializing in the field.

The images are purely indicative.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	46.88
Maximum power single phase (KVA)	58.6
Maximum power three phase (KW)	140.8
Maximum power three phase (KVA)	176
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT NEF 67 TM4
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	6
Number cylinders	6
Cooling	Water
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	230
Consumption (L/h)	29.4

Running time (h)	7.82
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)	1945
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	ATS Included
Voltage regulator	AVR