



GENSET MG 8000 I-HE SINGLE-PHASE GENERATOR 7 KVA

Reference: MG 8000 I-HE

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The generator GENSET MG 8000 I-HE singlephase features a gasoline engine capable of delivering 7 KVA with optional AVR voltage regulator.

The GENSET MG 8000 I-HE single-phase generator provides reliable power for home, work and recreation environments Safely powering appliances and other electronic devices solution for outdoor parties.

GENSET MG 8000 I-HE has an all-steel construction and a large metal tank with fill indicator. The generator ensures efficient and quiet operation thanks to the Honda OHV engine that allows to deliver a maximum power of 7 KVA.

The entire GENSET MG 8000 I-H range has passed different tests for each component of which the groups are composed and the final product itself to give the best possible reliability to the user.

The strengths of the singlephase generator 7 KVA are: the high quality of components, lightness, compactness, portability and ease of use and also modern design. The single-phase 7 KVA generator is equipped with a manual rope starter.

OPTIONAL AVR

The purpose of AVR, in a power generator, is to maintain stable output. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads: the delayed current opposes the inductor magnetic field, causing a voltage drop at the alternator output terminals; to compensate the phenomenon, the AVR intervenes automatically increasing the excitation current, until the returns to the nominal value. If the load is capacitive, the current magnetizes the inductor causing an increase in the voltage, and the AVR intervenes by reducing the excitation current

GENSET MG 8000 I-HE TECHNICAL SPECIFICATIONS

Phase Type: SinglePhase
Maximum SinglePhase Output: 7 KVA
Maximum SinglePhase Output: 5.6 KW
VAC Voltage: 230 V
Frequency (Hz): 50
Quadro Starter: Manual with self-winding
Motor: Honda GX 390 OHV
Emission Standard: Stage V
RPM: 3000
Supply: Gasoline
Fuel tank capacity: 6.1l
Consumption @ 75 % load: 3.3 l/h
Autonomy @ 75 % load: 1.84 h

Sound pressure: 95 dB(A) @ 7m
 Length: 770 mm
 Width: 480 mm
 Height: 625 mm
 Net weight: 78 Kg

Looking for a generator with different characteristics? [Here](#) you can find the full range of GENSET generators or other specialized brands

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5.6
Maximum power single phase (KVA)	7
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A CEE - 1 x 230V 32A CEE
Engine	Honda GX390, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Manual
Engine capacity (cm ³)	390
Number cylinders	1
Cooling	Air
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	6.1
Consumption (L/h)	3.3
Running time (h)	1.85
Acoustic power	97 dB(A)
Acoustic pressure	72 dB(A) at 7 m
Length (mm)	770
Width (mm)	480
Height (mm)	625

Dry weight (Kg)	78
Silenced	No
Super silenced	No
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Honda
