

MOSA GE 115 PMSX



Product description:

GENERATOR RENTAL 110KVA SET MOSA GE115PMSX AVR

GENERATOR RENTAL 110KVA MOSA GE115PMSX single-phase / three-phase generator set, equipped with a PERKINS 1104C-44TAG2 Diesel engine capable of delivering a maximum power of 110KVA, complete with AVR.

The generator set GENERATOR 110KVA MOSA GE115PMSX is equipped with electric or automatic start via ATS panel, thus allowing the machine to be used as an emergency unit in the event of a main power failure of the commercial electrical network.

ATS AUTOMATIC START FRAMEWORK

The MOSA GE115PMSX rental generator set is prepared for connection to the ATS automatic start-up panel. You won't have to worry about black-outs anymore because, in case of power failure, this panel is able to automatically start the GENERATOR RENTAL 110KVA MOSA GE115PMSX and will allow you to continue your activity without losing your working data.

RENTAL SERVICE

Rental a generator set has never been so easy: choose the product you want to rent and FILL OUT THE FORM.

Our specialized staff will answer you immediately with the most suitable offer for you!

The equipment available for rental can be shipped throughout Italy and is always ready for action: our team of technicians will always keep it in perfect working condition.

It is advisable to book in advance for the rental of large quantities of machines: this is especially important in conjunction with trade fairs or events, where many people will be using the rental

service.

Voltage Regulator AVR

The MOSA GE115PMSX 110KVA generator set comes complete with 230-liter tank, has a fuel consumption of 17.1 liters/hour at 75% load for an autonomy of more than 13.5 hours. The alternator is synchronous, self-excited, self-regulated, brushless with Class H insulation with AVR.

The MOSA GE115PMSX is equipped with AVR, an electronic device that realizes voltage regulation. The error resulting from the comparison between the voltage to be regulated and a stable reference is virtually eliminated by acting on the rotor excitation current. The regulation characteristics are much better than those of self-regulated alternators.

The machine includes a roll bar, a lifting hook, the entrance for forks, the tank and thanks to the fairing the noise level is minimal.

TECHNICAL FEATURES MOSA GE115PMSX:

Phase Type: SinglePhase / ThreePhase
Continuous SinglePhase Output: 36.5 KVA / 29.2 KW
Maximum SinglePhase Output: 40.1 KVA / 32.1 KW
Continuous ThreePhase Output: 100 KVA / 80 KW
Maximum ThreePhase Output: 110 KVA / 88 KW
Factor $\cos \phi$: 0.8
VAC voltage: 230 / 400 V
Frequency (Hz): 50
Voltage regulator: AVR
Starting sequence: Manual / Automatic
Motor: PERKINS 1104C-44TAG2
RPM: 1500
Power supply: Diesel
Fuel tank capacity: 230 l
Consumption: 17.1 l/h @ 75 % load
Autonomy: 13.5 h @ 75 % load
Acoustic pressure: 71 @ 7m
Length: 2740 mm
Width: 1200 mm
Height: 1640 mm
Net weight: 1680 Kg

Are you looking to rental a generator set with different technical characteristics? Here you can find our entire rental fleet in which you can find the perfect generator for you.

The images are purely indicative.

Product features:

Phase: Single phase / Three phase

Continuous power single phase (KW): 29.2

Continuous power single phase (KVA): 36.5

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: 1 x 400V 63A 3P+N+T CEE - 1 x 230V 16A 2P+T SCHUKO

Engine: PERKINS 1104C-44TAG2, 4 stroke turbo-aftercooler

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm³): 4400

Number cylinders: 4

Cooling: Water

Inyección : Direct

Alternator: Sincrono trifase, autoexcitado, autoregolato, senza spazzole

Fuel tank capacity (L): 230

Consumption (L/h): 17.1 at 75% of the load

Running time (h): 13.5 at 75% of the load

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 2740

Width (mm): 1200

Height (mm): 1680

Dry weight (Kg): 1680

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Perkins