

# MOSA GE 14000 KD-GS



## Product description:

MOSA GE14000 KD-GS 12 KW ELECTROGEN GROUP

MOSA GE14000 KD-GS three-phase 12 KW generator set with Kohler diesel engine. The MOSA GE14000 KD-GS generator set is equipped with electric start. The alternator of the MOSA GE14000 KD-GS generator set is synchronous, three-phase, self-excited, self-regulated, brushless and class H insulated.

MOSA is compact and convenient easily transportable thanks to the reduced dimensions due to an essential equipment, are indicated to all those who need an economic source of energy, however, assembled with a first-rate components that guarantees the absolute reliability. The recessed front protects the sockets, controls and instruments from accidental damage while the steel stretcher provides protection for the entire machine.

The MOSA GE14000 KD-GS generator set is suitable for a wide range of uses such as construction, equipment rental, events.

## Oil Alert

The "Oil Alert" system is designed to prevent engine damage caused by an insufficient amount of oil in the sump. This system automatically shuts down the engine before the oil level falls below the safety limit.

## Technical Specifications:

Three-phase stand-by output: 15 kVA (12 kW) / 400 V / 21.7 A

Three-phase PRP output: 13.5 kVA (10.8 kW) / 400 V / 19.5 A

Single-phase PRP output: 5 kVA / 230 V / 21.7 A

Cos  $\phi$ : 0.8

Insulation class: H

## ENGINE TECHNICAL DATA



Model: KOHLER KD 477/2  
Net stand-by power: 14.9 kW (20.3 HP)  
Net PRP power: 13.5 kW (18.4 HP)  
Cylinders / Displacement: 2/ 954 cm<sup>3</sup>  
Regime: 3000 rpm  
Fuel consumption 2.8 l/h

#### GOVERNMENTAL SPECIFICATIONS

Tank capacity: 18 l  
Run time (75% of PRP): 6.5 h  
Protection class: IP 23  
Measured acoustic power LwA: 105 dB(A) (80 dB(A) @ 7 m)  
Length: 1000 mm  
Width: 610 mm  
Height: 750 mm  
Weight: 191 Kg

#### Features:

- Electric start
- Engine stop for low oil level and engine temperature
- Recessed front panel to protect sockets
- Circuit breaker
- Differential circuit breaker
- Prepared for use with automatic panel EAS
- Conforms to CE directives

If you are looking for another product such as Generator Set MOSA GE14000 KD-GS then you can see on our catalog other terrestrial gensets.

Pictures and technical data are not binding.

#### Product features:

Phase: Single phase / Three phase  
Continuous power single phase (KW): 4  
Continuous power single phase (KVA): 5  
Maximum power three phase (KW): 12  
Continuous power three phase (KW): 10.8  
Maximum power three phase (KVA): 15  
Continuous power three phase (KVA): 13.5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400





Sockets configuration: 1 x 400V 32A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO

Engine: Kohler KD 477/2, 4 stroke

Emissions Regulations: Stationary Use

Engine rpm (rpm): 3000

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 954

Number cylinders: 2

Cooling: Air

Inyección : Direct

Alternator: Sincrono trifase, autoexcitado, autoregolato

Fuel tank capacity (L): 18

Consumption (L/h): 2.8 at 75% of the load

Running time (h): 6.5 at 75% of the load

Acoustic power: 105 dB(A)

Acoustic pressure: 80 dB(A) at 7 m

Length (mm): 1000

Width (mm): 610

Height (mm): 750

Dry weight (Kg): 191

Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: Compound

Engine manufacturer: Kohler

