


ref. 99010133

# 5KVA DOUBLE INSULATED GENERATOR

## STROOMGROEPEN DUBBEL GEÏSOLEERD

DESCRIPTION

It is double insulated and has been specially developed for setting up a safe mobile power network.

The power group GEKO 5000 ED-AA/SEBA-II is one that has been built according to the rules of double insulation (Class II - according to TN6620 of the Federal Public Service Home Affairs) and therefore offers the highest possible protection against the risk of electrocution. The power group does not need to be earthed.

TECHNICAL SPECIFICATIONS

- Double insulated(Class II)
- Equipped with automatic multipole magneto-thermal fuse circuit breakers, which disconnect the socket in the event of a short circuit or overload (400V/8A 230V/16A). This on each phase of each socket
- Protection in the event of insufficient oil: Automatic shutdown prevents the engine from starting.
- Connection for external fuel tank via 3-way valve.
- Equipment: Load gauge/stress gauge, hour meter and board lighting.
- DIN support frame with 4 folding handles.
- Fitted with anchorage points for insertion in the vehicle
- Built-in overload protection
- DIN connection for exhaust extension hose
- Included: Tool pouch with small tools: 1 spark plug spanner with rod, 2 ignition candles, 1 spark plug brush, 1 flat spanner 11mm, 1 flat spanner 10/13mm, 1 flat screwdriver, 1 equipotential tester (with test lamp or Multitester)
- Electrical start, manual start as well as starting with auxiliary battery

General

- Brand : Geko/Eisemann
- Type : 5000ED-AA/SEBA II DIN 14685
- Mains voltage: 400/230 V - 50Hz
- Noise level: 66 dB(A) at 10m
- Degree of protection: IP44 class II
- Weight: 126 kg
- Dimensions: L700 x W440 x H580mm

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- Standardisation: DIN 14685

Engine

- Brand : Briggs & Stratton
- Type: 4-stroke petrol engine Vanguard 294447 - Air-cooled
- Engine power : 7.4 kW at 3000 rpm
- Cubic capacity : 480 cm³
- Starter: Electrical starter with electric battery (12V 18Ah), manual starter socket and hand pull-rope device
- Wet socket 50mm2 for connection to external battery 12V
- Built-in fuel tank : 10.5 L (unleaded ROZ95) - Autonomy approx 2.5h
- Supplied with: external tank - 20 L - Autonomy approx 4h (see below)

Generator

- Type: asynchronous generator
- Degree of protection: IP54-7
- Rated output: at 4/4 load: 5.5 kVA with peak voltage regulation
- Cos Phi: 1
- Rated single-phase voltage: 230 V
- Rated 3-phase voltage: 400 V
- Nominal frequency: 50 Hz
- Maximum voltage variation at 0 to 4/4 load: 5%
- Minimum autonomy at nominal load: 2 hours
- Number of single-phase sockets 230 VAC-CE: 3 (CE socket 16A 230 V IP67)
- Number of 3-phase sockets 400 VAC-CE: 1 (CE socket 16A 400 V IP67)
- Fuses: 6 x 230V 16A - 4 x 400V 8A

Auxiliary tank

Auxiliary tank used for long-term or large-scale interventions to supply power group.
Autonomy is approx. 4h.

- Contents: 20 litres
- Connection: Baillonet connection with quick-release coupling
- Level gauge: With mechanical float gauge
- Material: plastic (suitable for petrol)
- Delivery includes: Tank, connection hose (length approx. 2m, with connection coupling for the tank), suction jack and connection coupling for the external tank connection to the appliance with petrol engine.

ACCESSORIES

- 99017089: Exhaust Extension Hose (Lead Hose)




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