



# VISA CK 105 GENERATOR SET SILENCED 100 KVA AVR

Product price:

**16,325.00 € tax excluded**

Product description:

## GENERATOR VISA CK105

The VISA CK105 silenced land-based generator set, rated at 100 KVA in continuous use and AVR, mounts top brand components: the VISA CK105 uses a reliable **PERKINS 1104C-44TAG2** 4-cylinder, 1500-rpm diesel engine and a **STAMFORD UCI274C** alternator equipped with AVR AS540 with 1% voltage regulation accuracy.

The VISA CRICKET industrial power generators feature silenced casings and tropicalized treatment, thus they are suitable for use even in hot climates; in particular VISA CK105 is water-cooled, which guarantees excellent heat management.

The sturdy frame of the silenced generator set VISA CK105 contains a capacious 145 liters fuel tank, which guarantees an autonomy of more than 14 hours at 75% load; moreover the dimensions of this generator are optimized for its transport by truck and its storage on a 40' HC container.

## Main advantages of choosing a VISA industrial generator set

- 1 - Original industrial diesel engine with certificate of origin
- 2 - Brushless industrial alternator with AVR
- 3 - Steel basement, tank with electro level
- 4 - Soundproofing hood completely made of galvanized sheet metal and painted with polyester powders
- 5 - Soundproofing material made of polyester fiber with high abatement
- 6 - Residential exhaust silencer with insulated collector
- 7 - Electrical panel mounted on the machine with control device and protection device integrated in the box
- 8 - Compactness for easy handling and use
- 9 - Test certification, manuals and diagrams supplied



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- 10 - World wide after sales technical assistance support
- 11- VISA CRICKET RANGE: FROM 9 TO 200 kVA at 50 or 60Hz.

## AMF AUTOMATIC CONTROL BOX for the Generating Set

- 1 - On/off key;
- 2 - Emergency stop button;
- 3 - DEEP SEA® 4520 MKII;
- 4 - Main switch of primary brand.

### DEEP SEA® 4520 MKII

DSE4520 control panel is a compact automatic power failure control module. By monitoring a large number of motor parameters, the module is able to display warning, shutdown and motor status information on the backlit LCD display.

This control unit allows the VISA CK105 genset to be combined with a [genset switching](#) for automatic start-up.

### Accessories available for generating set VISA

- Engine pre-heating system;
- Switchboard for grid/group switching

Images and technical data are not binding

### Product features:

Phase: Three phase

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): 400

Sockets configuration: Terminal box

Engine: Perkins 1104C-44TAG2

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Mechanical

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 4400

Number cylinders: 4

Oil capacity (L): 8

Cooling: Water



Poles: 4

Three-phase power (KVA): 45

Fuel tank capacity (L): 90

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

Running time (h): 8.4

Length (mm): 2600

Width (mm): 1100

Height (mm): 1280

Dry weight (Kg): 1400

Silenced: Yes

Brushes: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Perkins

Precision of voltage regulation:  $\pm 1\%$

