



## VISA CK 105 GENERATOR SET SILENCED 100 KVA AVR

Reference: P 105 CK

### 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 UC1274C** 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
- 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

## Technical Sheet

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 ATS
Voltage regulator	AVR
Engine manufacturer	Perkins
Precision of voltage regulation	± 1%

---