



## VISA CK 181 GENERATOR SET SILENCED 180 KVA AVR

Reference: CK 181

### GENERATOR SET VISA CK 181 SILENCED 180 KVA AVR

The silenced VISA CK 181 terrestrial generator set, with 180 KVA power in continuous use and AVR, mounts top brand components: the CK 181 model uses a reliable PERKINS 1106A-70TAG3 6-cylinder, 1500 rpm diesel engine and a STAMFORD UCI274G alternator equipped with AVR AS540 with a voltage regulation accuracy of 1%.

VISA CRICKET industrial power generators have silenced casings and tropicalized treatment, so they are suitable for use even in torrid climates; in particular VISA CK 181 is water cooled, which ensures excellent heat management.

The robust frame of the VISA CK 181 silenced generator set contains a capacious 280 litre tank, which guarantees an autonomy of more than 8 hours at 75% of the load; moreover, the dimensions of this generator are optimized for its transport by truck and its storage on HC 40' containers.

### Main advantages of choosing a CK 181 industrial generator set

- 1 - Original industrial diesel engine with certificate of origin
- 2 - Brushless industrial alternator with AVR
- 3 - Steel base, electrolevel tank
- 4 - Soundproofing bonnet completely made of galvanized sheet metal and painted with polyester powders
- 5 - Soundproofing material in high abatement polyester fiber
- 6 - Residential exhaust silencer with insulated manifold
- 7 - Electrical panel mounted on board the machine with control, monitoring and protection device integrated in the box
- 8 - Compactness for ease of handling and use
- 9 - Test certification, manuals and diagrams provided
- 10 - After-sales technical support World wide
- 11 - CRICKET RANGE: 9 to 200 kVA at 50 or 60Hz.

### AUTOMATIC CONTROL UNIT AMF

Composition of the Cricket range control panel:

- 1 - On/off key;
- 2 - Emergency stop button;
- 3 - DEEP SEA® 4520 MKII control unit;
- 4 - Primary brand main switch.

### DEEP SEA® 4520 MKII

DSE4520 control panel DSE4520 is a compact module for automatic control of power failure. By monitoring a large number of motor parameters, the module is able to display warning, stop and motor status information on the backlit LCD display. This control unit allows the CK 181 generator set to be combined with a mains/group switchboard for automatic starting.

#### Accessories available:

- Engine preheating system (engine heater);
- Mains/group change-over switchboard

Images and technical data not binding

#### Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	156.8
Continuous power three phase (KW)	144
Maximum power three phase (KVA)	192
Continuous power three phase (KVA)	180
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	Terminal box
Engine	Perkins 1106A-70TAG3
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	7010
Number cylinders	6
Oil capacity (L)	16
Cooling	Water
Poles	4
Three-phase power (KVA)	45
Fuel tank capacity (L)	90
Consumption (L/h)	32 at 75% of the load
Running time (h)	8
Width (mm)	1150
Height (mm)	1880
Dry weight (Kg)	2080
Silenced	Yes
Brushes	No
Product type	Generator

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

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