



VISA BD100CK GENERATOR SET SILENCED 100 KVA AVR

Reference: BD100CK

GENERATING UNIT VISA BD100CK

The VISA BD100CK silenced land-based generator set, rated at 100 KVA in continuous use and AVR, mounts top brand components: the VISA BD100CK model uses a reliable BAUDOIN 4M10G110/5 4-cylinder, 1500-rpm diesel engine and a **STAMFORD UCI274C** alternator equipped with AVR AS440 with 1% voltage regulation accuracy.

The VISA CRICKET industrial power generators feature silenced casings and tropicalized treatment, thus they are suitable for use in hot climates; in particular the VISA BD100CK is water-cooled, which guarantees excellent heat management.

The sturdy frame of the silenced generator set VISA BD100CK contains a capacious tank of 145 liters, which guarantee an autonomy of more than 10 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 BD100CK 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 manifold
- 7 - Electrical panel mounted on board 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- CRICKET RANGE: FROM 9 TO 200 kVA at 50 or 60Hz.

AMF AUTOMATIC CONTROL BOX FOR VISA BD100CK

- 1 - On/off key;
- 2 - Emergency stop button;
- 3 - DEEP SEA® 4520 MKII control unit;
- 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 CK 100 generator set to be combined with a [mains/group switching](#) for automatic starting.

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	BAUDOUIN 4M10G110/5
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	4000
Number cylinders	4
Cooling	Water
Poles	4
Fuel tank capacity (L)	145
Consumption (L/h)	16
Running time (h)	9
Length (mm)	2620
Width (mm)	1100
Height (mm)	1480
Dry weight (Kg)	1470
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Baudouin