

## VISA D100CK GENERATOR 100KVA AVR



Reference: D 100 CK

## VISA D100CK GENERATOR SILENCED 100 KVA AVR

The generator silenced VISA D100CK terrestrial, with 100 KVA power in continuous use and AVR, mounts top brand components: the D100CK model uses a reliable DEUTZ BF4M1013EC 3-cylinder, 1500 rpm diesel engine and a STAMFORD S1L2-Y 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 D100CK is water cooled, which ensures excellent heat management.

The VISA D100CK generator is a silenced version with a silenced casing and a tropicalized treatment. hot-dip galvanized and powder-coated sheet metal, compact base frame, integrated tank without collection tank.

### Main advantages of choosing an industrial generator VISA D100CK

- 1 - Original industrial diesel engine with certificate of origin
- 2 - Brushless industrial alternator with AVR
- 3 - Steel base, tank with electro level
- 4 - Soundproofing hood completely made of galvanized sheet metal and painted with polyester powders
- 5 - Soundproofing material in polyester fiber with high abatement
- 6 - Residential exhaust silencer with insulated manifold
- 7 - Electrical panel mounted on board of the machine with control, monitoring and protection device integrated in 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: from 9 to 200 kVA at 50 or 60Hz.

### AUTOMATIC CONTROL UNIT AMF Composition control panel of the generator Cricket range:

- 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 can display warning, shutdown and motor status information on the backlit LCD display.

### TECHNICAL CHARACTERISTICS VISA D100CK GENERATOR

Phase type: three-phase  
 Continuous Power (PRP): 100 (kVA)  
 Continuous power (PRP): 80 (kW)  
 Stand-by power (LTP): 110 (kVA)  
 Stand-by power (LTP): 88 (kW)  
 Fuel: Diesel  
 Voltage: 400V  
 Frequency: 50 Hz  
 Power factor: 0.8 cos?  
 Engine: DEUTZ BF4M1013EC STATIONAL USE  
 Number of cylinders: 3  
 RPM: 1500 r.p.m.  
 Consumption at 75% (R.P.P.) 10.4 l/h  
 AVR  
 Setting accuracy: 1%

Are you looking for a Power Generator with different technical features? [Here](#) you can find the full range of VISA generators and other specialized brands.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

## 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	DEUTZ BF4M1013EC
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Cooling	Water
Poles	4
Silenced	Yes
Brushes	No

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Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Deutz

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