

VISA BD60CK GENERATOR SET SILENCED 68 KVA AVR

Reference: BD60CK



VISA BD60CK GENSET

The silenced VISA BD60CK overland generator set, with an output of 68 KVA in continuous use and AVR, features top brand components: the VISA BD60CK model uses a reliable BAUDOUIIN 4M10G70/5 4-cylinder, 1500 rpm diesel engine and a STAMFORD S1L2-Y alternator.

The VISA CRICKET industrial power generators feature silenced casings and a tropicalised treatment, making them suitable for use even in hot climates; the VISA BD80CK in particular is water-cooled, which guarantees excellent heat management.

The robust frame of the silenced VISA BD60CK genset contains a capacious 90 litre fuel tank.

Main advantages of choosing a VISA BD60CK industrial genset

Performance refers to temperature 25°C, altitude 100 m above sea level, relative humidity 30%,

atmospheric pressure 100kPa, cos ϕ 0.8 lagging, non-distorting balanced load;

fuel consumption is nominal and referred to specific weight of diesel fuel of 0.850kg/l.

The sound power values refer to open field measurements: the place of installation can modify these values.

The dimensions, weights and other specifications in the data sheet and annexes are nominal,

subject to tolerances and refer to the model with standard basic equipment;

accessories and additional equipment may alter weight, dimensions, performance.

P.R.P - Prime Power - Continuous Power at

at variable load: This is the power defined by ISO8528-1 that a g.e.

can deliver in continuous operation on a variable load for an unlimited number of hours per year respecting the intervals

maintenance intervals at the ambient conditions set by the manufacturer.

The average power output over time and any applicable overload must be less than the percentages established by the motor manufacturer.

L.T.P. - Limited-time running power:

This is the maximum power defined by ISO8528-1 that a g.e.

can deliver for a limited period of operation respecting the maintenance intervals

maintenance intervals under the environmental conditions established by the manufacturer. The number of hours per year is set by the engine manufacturer. Overloading is not permitted.

Technical characteristics of VISA BD60CK genset:

Product type: Industrial genset
Continuous power (PRP): 62.50 (kVA)
Continuous power (PRP): 50.00 (kW)
Stand-by power (LTP): 68.80 (kVA)
Stand-by power (LTP): 55.04 (kW)
Voltage: 400V
Frequency: 50 Hz
Power factor: 0.8 cos
Sound pressure at 7 m: 75.0 dBA

MOTOR

Motor brand: BAUDOUIN
Engine model: 4M10G70/5
Fuel: Diesel
Number of cylinders: 4
Revolutions per min: 1500 r.p.m.
Displacement: 4.10 l
Suction: Turbo
Standard voltage: 12 V
Consumption at 100% (L.T.P.): 16.7 l/h
Consumption at 100% (R.T.P.): 15.0 l/h
Consumption at 75% (R.T.P.): 11.1 l/h
Consumption at 50% (P.R.P.): 7.7 l/h
Consumption at 25% (P.R.P.): 4.5 l/h

DIMENSIONS AND WEIGHT

Width: 930 mm
Length: 2100 mm
Height: 1280 mm
Dry weight: 1090 Kg

If you are looking for a genset with similar characteristics VISA BD60CK genset? [click HERE](#)

Non-binding images and technical data

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	55.04
Continuous power three phase (KW)	50
Maximum power three phase (KVA)	68.80
Continuous power three phase (KVA)	62.50
Fuel	Diesel

Frequency (Hz)	50
Voltage (V)	400
Engine	BAUDOUIN 4M10G70/5
Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	4100
Number cylinders	4
Cooling	Water
Fuel tank capacity (L)	90
Consumption (L/h)	11 at 75% of the load
Length (mm)	2100
Width (mm)	930
Height (mm)	1280
Dry weight (Kg)	1090
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Baudouin