

ESE 1408 DBG ES ISO DUPLEX Silent

Order No. **113022I**

Main features	
Alternator type	**Duplex**
Max. Output 3~ [kVA/kW]	14,5 / 11,6
Max. Output 1~ [kVA/kW]	7,7 / 6,9
Continuous Power 3~ [kVA/kW]	13,7/10,9
Continuous Power 1~ [kVA/kW]	7,5 / 6,7
Nominal voltage [V]	400/230
Nominal Current [A]	19.8/32.6
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54

Engine	
Engine Type	B&S Vanguard 23 HP
Design	2-cylinder. 4-stroke OHV
Displacement [ccm]	627
Output 3000 rpm	15,0
CO2 emissions [g / kWh]	901,18
CO2 test procedure	G1
Fuel	Petrol
Fuel tank capacity [l]	12
Fuel consumption @ 75% PRP [L/h]	3,4
Running time @ 75% PRP	3,5
Starting system	Electric starter
Sound power level LWA [db(A)]	94
Weight in kg ca.	150
Dimensions L x W x H [mm]	820 x 440 x 580
Shockproof sockets	3 x 230 V/16 A
	1 x CEE 400 V/16 A
	1 x CEE 400 V/32 A

This CO2 measurement results from testing over a fixed test cycle under laboratory conditions a(n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine'.

Power ratings according to ISO 8528-1: 2005

Technical data and illustrations are not binding. We assume no liability for misprints.

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ESE 1408 DBG ES ISO DUPLEX Silent

Order No. 113022I

Advantages at a glance
Conforms with the requirements of DGUV Information 203-032
Protection Class IP 54 — protected from dust and spray
Brushless, electronically regulated synchronous alternator
Voltage stability +/- 1% with 3~ alternators
Brushless technology - therefore 20,000 operating hours
200% Suitable for balanced load in actual operation
Combines and strengthens the advantages of asynchronous and synchronous generators
Simultaneous use by electronic and inductive appliances
➔ DUPLEX - the advantages at a glance

Equipment features
Noise insulating housing for low operating noises
A light construction due to use of aluminium components
Connection for external fuelling
Operating hours counter
Lack of oil automatic switch-off
Alternator overload protection
Folding handles
Incl. insulation monitoring according to VDE 0100-551 2017.02

Possible areas of application*	400V	230V
Electronic consumers up to	11400W	6300W
Electric tools up to	11300W	6200W
Gardening or construction equipment up to	7500W	4200W
Compressors or pumps up to	5600W	3100W
Inverter welding equipment up to 6.50 mm		

Special equipment - not retrofittable	Order No.
RCD type B - DGUV B - 1x 230V 16A & 1x CEE 400V 32A socket will be removed	163 204
➔ ECOtronic System	163 020
Automatik Choke	163 030
RCD protection switch incl. earthing kit	162 009
Cable remote control (50 m)	162 022
Wireless remote control	162 024
E-ATS 400/230 Automatic Transfer Switch	162 330
➔ E-RMA SIM (Only in connection with ATS)	**342 220**
➔ E-RMA LAN (Only in connection with ATS)	**342 221**

Accessories	Order No.
Exhaust hose (1.5 m)	**163 120**
90° Adapter for Exhaust hose	**163 130**
Refueling system for 3-way fuel valve	**163 110**
Maintenance kit	**164 031**

laboratorio-olosuhteissa tehdyssä kiinteässä testisyklissä, eikä se ole tae yksittäisen moottorin suorituskyvystä”.

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