



ESE 1306 DHG-GT ES ISO DUPLEX

Order No. **1132581**

Main features	
Alternator type	DUPLEX
Max. Output 3~ [kVA/kW]	12.2/9.8
Max. Output 1~ [kVA/kW]	7.7/7.0
Continuous Power 3~ [kVA/kW]	11.0/8.8
Continuous Power 1~ [kVA/kW]	7.0/6.3
Nominal voltage [V]	400/230
Nominal Current [A]	15.8/30.4
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54
Engine	
Engine Type	HONDA GX 690 / 22 HP
Design	2-cylinder 4-stroke OHV
Displacement [ccm]	688
Output 3000 rpm	13,2
CO2 emissions [g / kWh]	751
CO2 test procedure	k.A
Fuel	Petrol
Fuel tank capacity [l]	20
Fuel consumption @ 75% PRP [L/h]	4,5
Running time @ 75% PRP	4,4
Starting system	Electric starter
Sound power level LWA [db(A)]	97
Sound pressure level LPA (7 m) [db(A)]	72
Weight in kg ca.	165
Dimensions L x W x H [mm]	870 x 580 x 565
Shockproof sockets	2 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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ENDRESS Elektrogerätebau GmbH
Neckartenzlinger Str. 39
D - 72658 Bempflingen, Germany

Phone.: +49 (0) 7123-9737-0
Fax.: +49 (0) 7123-9737-50
www.endress-generator.com



Order No. 113258I

Advantages at a glance

- DUPLEXPLUS - the advantages at a glance
- Conforms with the requirements of DGUV Information 203-032
- Operating costs are lowered
- Reduction of the pollutant emissions
- Significantly reduced noise emissions
- Up to 30% less fuel consumption
- 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

Equipment features

- ECOtronic System
- 3 in 1 display = V / Hz / h
- Fuel tank level indicator
- Lack of oil automatic switch-off
- Alternator overload protection
- Crane loading lug
- Folding handles
- Incl. insulation monitoring according to VDE 0100-551 2017.02

Possible areas of application*

	400V	230V
Electronic consumers up to	9600W	6300W
Electric tools up to	9500W	6200W
Gardening or construction equipment up to	6400W	4200W
Compressors or pumps up to	4800W	3100W
Inverter welding equipment up to 6.50 mm		

Special equipment - not retrofittable

	Order No.
RCD type B - DGUV B - CEE 400V 32A socket will be removed	163 204
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
→ IT-TN change over system with a mains supply socket (ECOtronic system not applicable)	162 045
→ E-RMA SIM (Only in connection with ATS)	342 220
→ E-RMA LAN (Only in connection with ATS)	342 221

Accessories

	Order No.
Wheel kit	161 040
Exhaust hose (1.5 m)	163 120
90° Adapter for Exhaust hose	163 130
Maintenance kit	164 032

laboratorio-olosuhteissa tehdystä kiinteässä testisyklissä, eikä se ole tae yksittäisen moottorin suorituskyvystä*.

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