



ENDRESS

Power Generators

ESE 1506 DHG-GT ES ISO DUPLEX

Order No. **1132591**

Main features

Alternator type	DUPLEX
Max. Output 3~ [kVA/kW]	13.7/11.0
Max. Output 1~ [kVA/kW]	7.7/7.0
Continuous Power 3~ [kVA/kW]	13.0/10.4
Continuous Power 1~ [kVA/kW]	7.0/6.3
Nominal voltage [V]	400/230
Nominal Current [A]	17.8/30.4
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]	5,2
Running time @ 75% PRP	3,8
Starting system	E-Start incl. battery
Sound power level LWA [db(A)]	99
Weight in kg ca.	174
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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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
- 4 in 1 display = V/Hz/h/lack of oil
- 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	10400W	6300W
Electric tools up to	10300W	6200W
Gardening or construction equipment up to	7000W	4200W
Compressors or pumps up to	5200W	3100W
Inverter welding equipment up to 6.50 mm		

Special equipment - not retrofittable

	Order No.
Cable remote control (50 m)	162 006
Wireless remote control	162 007
➔ IT-TN change over system with a mains supply socket (ECOTronic system not appli	162 045
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
➔ E-RMA Websupervisor annual fee	342 222

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

garantía alguna ni implícita ni expresa del rendimiento de un motor concreto.

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