



ENDRESS

Power Generators

ESE 506 HG-GT ES ISO DUPLEX

Order No. **1135551**

Main features

Alternator type	DUPLEX
Max. Output 1~ [kVA/kW]	5.5/5.5
Continuous Power 1~ [kVA/kW]	5.0/5.0
Nominal voltage [V]	230
Nominal Current [A]	21,7
Power factor cos (phi)	1
Frequency [Hz]	50
Protection Class [IP]	54

Engine

Engine Type	HONDA GX390 / 11 HP
Design	1-cylinder 4-stroke OHV
Displacement [ccm]	389
Output 3000 rpm	6,4
CO2 emissions [g / kWh]	743
CO2 test procedure	k.A
Fuel	Petrol
Fuel tank capacity [l]	33
Running time @ 75% PRP	17,4
Starting system	Electric starter
Sound power level LWA [db(A)]	95
Sound pressure level LPA (7 m) [db(A)]	70
Weight in kg ca.	111
Dimensions L x W x H [mm]	780 x 550 x 595
Shockproof sockets	2 x 230 V/16 A 1 x CEE 230 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-generators.de



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

- ➔ Incl. insulation monitoring according to VDE 0100-551 2017.02
- ➔ ECOtronic system (nor required for version IT-TN)
- Honda OHV engines
- 3 in 1 display = V/Hz/h
- Fuel tank level indicator
- Lack of oil automatic switch-off
- Alternator overload protection
- Folding handles
- integrated crane mount
- Control panel with Protection Class IP 54
- A slide compartment for the short operating instructions and a tool is integrated directly under the tank

Possible applications*

Possible applications*	230V
Possible areas of application*	230V
Electronic devices up to	5000W
Electric tools up to	4900W
Gardening or construction equipment up to	3300W
Compressors or pumps up to	2500W
Inverter welding equipment up to 2.50 mm	

Special equipment - not retrofittable

Special equipment - not retrofittable	Order No.
Cable remote control (50 m)	162 006
Wireless remote control	162 007
E-ATS 230 - Automatic Transfer Switch panel	162 332
➔ IT-TN change over system with a mains supply socket (ECOtronic system not applicable)	162 045
Exhaust hose (1.5 m)	162 333
➔ E-RMA SIM (Only in connection with ATS)	342 220
➔ E-RMA LAN (Only in connection with ATS)	342 221
RCD type B	163 203

Accessories

Accessories	Order No.
Wheel kit	161 024
Maintenance kit	164 029

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