



## ESE 1006 HG-GT ES ISO DUPLEX

Order No. **1132601**

Main features	
Alternator type	<b>DUPLEX</b>
Max. Output 1~ [kVA/kW]	8,8/8,0
Continuous Power 1~ [kVA/kW]	8,0/7,2
Nominal voltage [V]	230
Nominal Current [A]	34,8
Power factor cos (phi)	0,9
Frequency [Hz]	50
Protection Class [IP]	54
Engine	
Engine Type	HONDA GX630 / 21 HP
Design	2-cylinder 4-stroke OHV
Displacement [ccm]	688
Output 3000 rpm	12,4
CO2 emissions [g / kWh]	751
CO2 test procedure	k.A
Fuel	Petrol
Fuel tank capacity [l]	20
Fuel consumption @ 75% PRP [L/h]	3,6
Running time @ 75% PRP	6,3
Starting system	Electric starter
Sound power level LWA [db(A)]	97
Sound pressure level LPA (7 m) [db(A)]	72
Weight in kg ca.	164
Dimensions L x W x H [mm]	870 x 580 x 565
Shockproof sockets	2 x 230 V/16 A 1 x CEE 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.

2025-7-21

**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. 113260I

**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 applications\***

Possible applications*	230V
Possible areas of application*	230V
Electronic devices up to	7200W
Electrical tools up to	7100W
Garden equipment up to	4800W
Compressors or pumps up to	3600W
Inverter welding equipment up to a dia. of 4.50 mm	
Inverter welding equipment up to 4.50 mm	

**Special equipment - not retrofittable**

Special equipment - not retrofittable	Order No.
RCD type B - DGUV B - CEE 230V 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 230 - Automatic Transfer Switch panel	162 332
➔ IT-TN change over system with a mains supply socket (ECOTronic system not applicable)	162 045
➔ E-RMA SIM (Only in connection with ATS)	<b>342 220</b>
➔ E-RMA LAN (Only in connection with ATS)	<b>342 221</b>

**Accessories**

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

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

Power ratings according to ISO 8528-1: 2005

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

2025-7-21