



# ENDRESS

## Power Generators

### 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	E-Start incl. battery
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.

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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 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**

Order No.

Cable remote control (50 m)

162 006

Wireless remote control

162 007

E-ATS 400/230 Automatic Transfer Switch

162 330

➔ IT-TN change over system with a mains supply socket (ECOtronic system not appli

162 045

➔ E-RMA SIM (Only in connection with ATS)

**342 220**

➔ E-RMA LAN (Only in connection with ATS)

**342 221**

RCD type B

163 204

**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**

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