



## ESE 606 DHG-GT ISO DUPLEX

Order No. **1135561**

### Main features

|                              |               |
|------------------------------|---------------|
| Alternator type              | <b>DUPLEX</b> |
| Max. Output 3~ [kVA/kW]      | 6.6/5.3       |
| Max. Output 1~ [kVA/kW]      | 4.4/4.0       |
| Continuous Power 3~ [kVA/kW] | 6.0/4.8       |
| Continuous Power 1~ [kVA/kW] | 4.0/3.6       |
| Nominal voltage [V]          | 400/230       |
| Nominal Current [A]          | 8.7/17.4      |
| Power factor cos (phi)       | 0,8           |
| 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                                   |
| Fuel consumption @ 75% PRP [L/h]       | 1,9                                  |
| Running time @ 75% PRP                 | 17,4                                 |
| Starting system                        | Recoil starter                       |
| Sound power level LWA [db(A)]          | 96                                   |
| Sound pressure level LPA (7 m) [db(A)] | 71                                   |
| Weight in kg ca.                       | 104                                  |
| Dimensions L x W x H [mm]              | 780 x 550 x 595                      |
| Shockproof sockets                     | 2 x 230 V/16 A<br>1 x CEE 400 V/16 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**

Incl. insulation monitoring according to VDE 0100-551 2017.02

→ **ECOTronic system (not 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 areas of application\***

Electronic consumers up to

400V

230V

4800W

3600W

Electric tools up to

4700W

3500W

Gardening or construction equipment up to

3200W

2400W

Compressors or pumps up to

2400W

1800W

Inverter welding equipment up to 3.25 mm

**Special equipment - not retrofittable****Order No.**

RCD type B - DGUV B - 1x 230V 16A socket will be removed

163 203

RCD protection switch incl. earthing kit

162 009

Exhaust hose (1.5 m)

162 333

→ **IT-TN change over system with a mains supply socket (ECOTronic system not applicable)**

162 045

**Accessories****Order No.**

Wheel kit

**161 024**

Maintenance kit

**164 029**

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

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