

ESE 506 HG-GT ISO DUPLEX

Order No. **113554I**

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
Fuel consumption @ 75% PRP [L/h]	1,9
Running time @ 75% PRP	17,4
Starting system	Recoil starter
Sound power level LWA [db(A)]	95
Sound pressure level LPA (7 m) [db(A)]	70
Weight in kg ca.	102
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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ESE 506 HG-GT ISO DUPLEX

Order No. 113554I

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*	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	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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