



ESE 506 DHS-GT

Order No. **112304**

Main features

Alternator type	synchron
Max. Output 3~ [kVA/kW]	6.3 /5.0
Max. Output 1~ [kVA/kW]	4.2/3.7
Continuous Power 3~ [kVA/kW]	5.4/4.3
Continuous Power 1~ [kVA/kW]	3.1/2.8
Nominal voltage [V]	400/230
Nominal Current [A]	7,7 / 13,5
Power factor cos (phi)	0,8/0,9
Frequency [Hz]	50
Protection Class [IP]	23

Engine

Engine Type	HONDA GX 270 / 8 HP
Design	1-cylinder 4-stroke OHV
Displacement [ccm]	270
Output 3000 rpm	4,6
CO2 emissions [g / kWh]	762
CO2 test procedure	k.A
Fuel	Petrol
Fuel tank capacity [l]	30
Fuel consumption @ 75% PRP [L/h]	1,5
Running time @ 75% PRP	20
Starting system	Recoil starter
Sound power level LWA [db(A)]	97
Sound pressure level LPA (7 m) [db(A)]	72
Weight in kg ca.	69
Dimensions L x W x H [mm]	800 x 538 x 576
Shockproof sockets	1 x 230 V/16 A 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.

2025-7-21

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Equipment features

- Lack of oil automatic switch-off
- Alternator overload protection
- Honda OHV engines
- Large fuel tank for long running times
- Compound regulated high performance generator

Possible applications

	400V	230V
Electric tools up to	4200W	2700W
Gardening or construction equipment up to	2900W	1900W
Compressors or pumps up to	2200W	1400W
Inverter welding equipment up to a dia. of 2.50 mm		

Special equipment - not retrofittable

	Order No.
RCD protection switch incl. earthing kit	162 009

Accessories

	Order No.
Wheel kit	161 000
Maintenance kit	164 029

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

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