



**ESE 706 DYS-GT ES ISO DI**

Order No. **122010**

**Main features**

Alternator type	synchron
Max. Output 3~ [kVA/kW]	6,9/5,5
Max. Output 1~ [kVA/kW]	4.6/4.1
Continuous Power 3~ [kVA/kW]	5.7/4.6
Continuous Power 1~ [kVA/kW]	3.3/3.0
Nominal voltage [V]	400/230
Nominal Current [A]	8,2 / 14,3
Power factor cos (phi)	0,8/0,9
Frequency [Hz]	50
Protection Class [IP]	23

**Engine**

Engine Type	YANMAR L 100 / 10 HP
Design	1-cylinder 4-stroke
Displacement [ccm]	435
Output 3000 rpm	5,7
Fuel	Diesel
Fuel tank capacity [l]	24
Fuel consumption @ 75% PRP [L/h]	1,5
Running time @ 75% PRP	16
Starting system	Electric starter
Sound power level LWA [db(A)]	93
Sound pressure level LPA (7 m) [db(A)]	68
Weight in kg ca.	186
Dimensions L x W x H [mm]	945 x 595 x 825
Shockproof sockets	1 x 230 V/16 A 2 x CEE 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.

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#### Equipment features

Noise insulating housing for low operating noises

Large fuel tank for long running times

Alternator overload protection

Compound regulated high performance generator

Insulation monitoring

Voltmeter

Crane loading lug

Starter battery 12 V

#### Possible applications

400V

230V

Electric tools up to

4500W

2900W

Gardening or construction equipment up to

3100W

2000W

Compressors or pumps up to

2100W

1500W

Inverter welding equipment up to a dia. of 3.25 mm

#### Accessories

Order No.

Wheel kit

**161 031**

Wireless remote control

162 024

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

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