

**ESE 604 DYS ES DI**Order No. **121002A****Main features**

Alternator type	synchron
Max. Output 3~ [kVA/kW]	6.9/5.5
Max. Output 1~ [kVA/kW]	4.5/4.1
Continuous Power 3~ [kVA/kW]	5.6/4.5
Continuous Power 1~ [kVA/kW]	3.3/3.0
Nominal voltage [V]	400/230
Nominal Current [A]	8,2
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
CO2 emissions [g / kWh]	k.A. (Stage III)
CO2 test procedure	k.A. (Stage III)
Fuel	Diesel
Fuel tank capacity [l]	24
Running time @ 75% PRP	16
Starting system	Electric starter
Sound power level LWA [db(A)]	105
Sound pressure level LPA (7 m) [db(A)]	80
Weight in kg ca.	124
Dimensions L x W x H [mm]	840 x 641 x 696
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.

2025-7-21

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Equipment features

Large side panels protect the engine and alternator

FI protection switch

Alternator overload protection

Compound regulated high performance generator

Starter battery 12 V

Large tank 24 litres

Remote start connection

Does not conform to EU noise guideline 2000/14/EC

Possible applications

	400V	230V
Electric tools up to	4400W	2900W
Gardening or construction equipment up to	3000W	2000W
Compressors or pumps up to	2300W	1500W
Inverter welding equipment up to a dia. of 3.25 mm		

Special equipment - not retrofittable

	Order No.
E-ATS 230 - Automatic Transfer Switch panel	162 332
Wireless remote control	162 024

Accessories

	Order No.
Wheel kit	161 007

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

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