



ENDRESS 
Power Generators

ESE 2100i DIN

Order No. **110008.01**

Main features

Alternator type	synchron
Max. Output 1~ [kVA/kW]	1.9/1.9
Continuous Power 1~ [kVA/kW]	1.8/1.8
Nominal voltage [V]	230
Nominal Current [A]	7,8
Power factor cos (phi)	1
Frequency [Hz]	50
Protection Class [IP]	23

Engine

Engine Type	Endress 80i
Design	1-cylinder 4-stroke OHV
Displacement [ccm]	79
Output 3000 rpm	2,3
Fuel	Petrol
Fuel tank capacity [l]	4,8
Running time @ 75% PRP	5
Starting system	Recoil starter
Sound power level LWA [db(A)]	92
Sound pressure level LPA (7 m) [db(A)]	67
Weight in kg ca.	22
Dimensions L x W x H [mm]	498 x 293 x 467
Shockproof sockets	1 x 230V / 16A IP68 1x 12V / 8,3 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

Engine according to Emissions Stage V

Inverter technology

High-quality current

Compact and quiet

Easy handling

Parallel running

Equipment features

According to the DIN 14685-3

Protective contact socket IP68

Lack of oil automatic switch-off

Alternator overload protection

Variable speed constant frequency (VSCF)

Connection for a 12 V battery charge

Parallel operation capability

Possible applications

230V

Electronic consumers up to

1800W

Electric tools up to

1650W

Garden equipment up to

1450W

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

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