



# ENDRESS

## Power Generators

### ESE 2100i

Order No. **110009**

#### 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]	120
Nominal Current [A]	15
Power factor cos (phi)	1
Frequency [Hz]	60
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
Running time @ 75% PRP	4,2
Starting system	Recoil starter
Sound power level LWA [db(A)]	90
Sound pressure level LPA (7 m) [db(A)]	68
Weight in kg ca.	22
Dimensions L x W x H [mm]	498 x 293 x 467
Shockproof sockets	1 x 120 V / 16 A 1x 12V / 8,3 A

This CO<sub>2</sub> 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.

2024-6-18

**ENDRESS Elektrogerätebau GmbH**  
Neckartenzlinger Str. 39  
D - 72658 Bempflingen, Germany

Phone.: +49 (0) 7123-9737-0  
Fax.: +49 (0) 7123-9737-50  
www.endress-generators.de



ESE 2100i

Order No. 110009



**Advantages at a glance**

Inverter technology

High-quality current

Compact and quiet

Easy handling

Parallel running

**Equipment features**

Lack of oil automatic switch-off

Alternator overload protection

Variable speed constant frequency (VSCF)

Connection for a 12 V battery charge

Power ratings according to ISO 8528-1: 2005

Technical data and illustrations are not binding. We assume no liability for misprints.

2024-6-18

**ENDRESS Elektrogerätebau GmbH**  
Neckartenzlinger Str. 39  
D - 72658 Bempflingen, Germany

Phone.: +49 (0) 7123-9737-0  
Fax.: +49 (0) 7123-9737-50  
[www.endress-generators.de](http://www.endress-generators.de)

