



ENDRESS

Power Generators

ESE 1006 SDHS-DC ES / 30-300 A

Order No. **141018**



Main features

Alternator type	synchron
Maximum power output 1~ [kVA/kw]	3.3/3.0
Maximum power output 3~ [kVA/kw]	8,8/7,0
Continuous Power 1~ [kVA/kW]	3.0/2.7
Continuous output 3~/1~ kVA/kW	8.0/6.4
Nominal voltage [V]	400/230
Nominal Current [A]	11.5/13.0
Power factor cos (phi)	0,8/0,9

Frequency/protection class [IP]

Welding performance control range [A]	30 - 300
No-load voltage [V]	75
Min./Max. Welding voltage [V]	21,2 / 32,0
Welding operation at 60% period of application [A]	250
Welding regulation	mechanical

Engine Type

Design	2-cylinder 4-stroke OHV
Displacement [ccm]	688
Output 3000 rpm	14,2
Fuel	Petrol
Fuel consumption @ 75% PRP [L/h]	4,3
Running time @ 75% PRP	3,7
Starting system	E-Start incl. battery
Sound power level LWA [db(A)]	98
Weight in kg ca.	145
Dimensions L x W x H [mm]	945 x 570 x 640
Protective contact socket	1 x 230 V/16 A 1 x CEE 400 V/16 A

Advantages at a glance

Does not conform to EU noise guideline 2000/14/EC.
DC = DC welding for professional welding operations

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

Continuous welding regulation

Lack of oil switch-off

Alternator overload protection

Carrying handles

Max. dia. of the electrodes (mm)

Rutile 6

Alkaline 5

Cellulose 6

Accessories

Order No.

Wheel kit **161 015**

Wheel kit **161 015**

Welding kit **162 013**

Adapter CEE 230 V / 16A to 230 V / 16A **162 004**

выразить любую гарантию работы конкретного двигателя.

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