

ENDRESS
Together, always on.

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
Running time @ 75% PRP	5
Starting system	Electric starter
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

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 automatic switch-off
Alternator overload protection
Carrying handles
Does not conform to EU noise guideline 2000/14/EC

Max. dia. of the electrodes (mm)	
Rutile	6
Alkaline	5
Cellulose	6

Accessories	Order No.
Wheel kit	**161 015**
Welding kit	**162 013**
Adapter CEE 230 V / 16A to 230 V / 16A	**162 004**

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

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