

ESE 804 SDHS-DC / 40-220 A

Order No. 141001

Main features	
Alternator type	synchron
Maximum power output 1~ [kVA/kw]	4.4/4.0
Maximum power output 3~ [kVA/kw]	6,6/5,3
Continuous Power 1~ [kVA/kW]	4.0/3.6
Continuous output 3~/1~ kVA/kW	6.0/4.8
Nominal voltage [V]	400/230
Nominal Current [A]	8.7/17.4
Power factor cos (phi)	0,8/0,9

Frequency/protection class [IP]	
Welding performance control range [A]	40 - 220
No-load voltage [V]	73
Min./Max. Welding voltage [V]	21,5 / 28,8
Welding operation at 60% period of application [A]	170
Welding regulation	mechanical

Engine Type	
Design	1-cylinder 4-stroke OHV
Displacement [ccm]	389
Output 3000 rpm	6,4
Fuel	Petrol
Running time @ 75% PRP	3,4
Starting system	Recoil starter
Sound power level LWA [db(A)]	100
Weight in kg ca.	95
Dimensions L x W x H [mm]	890 x 490 x 570
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.

2025-7-21

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

Phone.: +49 (0) 7123-9737-0
Fax.: +49 (0) 7123-9737-50
www.endress-generator.com

ESE 804 SDHS-DC / 40-220 A

Order No. 141001

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	5
Alkaline	4
Cellulose	5

Accessories	Order No.
Wheel kit	**161 000**
Welding Kit	**162 010**

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

Power ratings according to ISO 8528-1: 2005

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

2025-7-21

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

Phone.: +49 (0) 7123-9737-0
Fax.: +49 (0) 7123-9737-50
www.endress-generator.com