



# ENDRESS

## Power Generators

### ESE 404 SHS-AC / 30-180 A

Order No. **141008**

#### Main features

Alternator type	synchron
Maximum power output 1~ [kVA/kw]	4.4/4.0
Continuous Power 1~ [kVA/kw]	4.0/3.6
Nominal voltage [V]	230
Nominal Current [A]	17,4
Power factor cos (phi)	0,9

#### Frequency/protection class [IP]

Welding performance control range [A]	30 - 180
No-load voltage [V]	50,0 ÷ 62,5
Min./Max. Welding voltage [V]	22,4 / 27,2
Welding operation at 60% period of application [A]	125
Welding regulation	mechanical

#### Engine Type

Design	1-cylinder 4-stroke OHV
Displacement [ccm]	270
Output 3000 rpm	4,3
Fuel	Petrol
Running time @ 75% PRP	4
Starting system	Recoil starter
Sound power level LWA [db(A)]	98
Weight in kg ca.	75
Dimensions L x W x H [mm]	890 x 490 x 570
Protective contact socket	2 x 230 V/16 A

#### Advantages at a glance

- AC = alternating current welding for simple work
- Does not conform to EU noise guideline 2000/14/EC.

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	4
Alkaline	-
Cellulose	-

**Accessories**

**Order No.**

Wheel kit	<b>161 000</b>
Welding kit	<b>162 012</b>

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