

**ENDRESS** **Power Generators****ESE 720 PW/AS**Order No. **87523056****Main features**

Max. Output [LTP] [kVA/kw]	797/637,6
Prime power (PRP) [kVA/kw]	724/579,2
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	958,64
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	4700 x 1700 x 2510
Weight in kg ca.	5784
Fuel tank capacity [l]	636

Noise level

Sound power level LWA [db(A)]	105
Sound pressure level LPA (7 m) [db(A)]	75

Installation data

Total air flow [m ³ /min]	68
Exhaust gas flow @ LTP [m ³ /min]	106
Exhaust gas temperature @ LTP [°C]	553
Maximum back pressure [kPa]	10,2

Motor

Brand	Perkins
Model	2806A-E18TAG3

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

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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 720 PW/AS

Order No. 87523056



Power Generators

Generator	
Brand	MeccAlte ECO46-1.5L/4
Alternator type	synchron
Insulation class	Klasse H
Voltage regulation	electronic
Protection Class [IP]	23
Poles	4
Frequency [Hz]	60
Frequency tolerance [%]	±1
Voltage tolerance [%]	1
Power factor cos (phi)	0,8
Efficiency @ 75% load [%]	96,6
Standard AVR	DSR
THD full load LL/LN [%]	3,3 / 3,2
THD no load LL/LN [%]	2,9 / 3,0
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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