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Illustration similar

ENDRESS

Power Generators

ESE 1025 MW/AS CO

Order No. **87523065**

Main features

Max. Output [LTP] [kVA/kW]	1023,28/818,62
Prime power (PRP) [kVA/kW]	926,79/741,43
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1230,81
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	6055 x 2438 x 2591
Weight in kg ca.	9472
Fuel tank capacity [l]	500

Noise level

Sound power level LWA [db(A)]	109
Sound pressure level LPA (7 m) [db(A)]	79

Installation data

Total air flow [m ³ /min]	66
Exhaust gas flow @ LTP [m ³ /min]	174
Exhaust gas temperature @ LTP [°C]	580
Maximum back pressure [kPa]	8,5

Motor

Brand	MTU
Model	12V2000G85

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



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Power Generators

Generator	
Brand	MeccAlte ECO43-1SN/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 [%]	95,6
Standard AVR	DSR
THD full load LL/LN [%]	2,8 / 2,6
THD no load LL/LN [%]	3,1 / 3,0
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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