



Imagen semejante /
Illustration similar

ENDRESS

Power Generators

ESE 3620 MW/AS CO

Order No. **87523088**

Main features

Max. Output [LTP] [kVA/kW]	3617/2893,6
Prime power (PRP) [kVA/kW]	3288/2630,4
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	4350,57
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	12190 x 2438 x 2896
Weight in kg ca.	29800
Fuel tank capacity [l]	500

Noise level

Sound power level LWA [db(A)]	113
Sound pressure level LPA (7 m) [db(A)]	97

Installation data

Total air flow [m ³ /min]	228
Exhaust gas flow @ LTP [m ³ /min]	534
Exhaust gas temperature @ LTP [°C]	535
Maximum back pressure [kPa]	8,5

Motor

Brand	MTU
Model	20V4000G83

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

2023-11-9

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 3620 MW/AS CO

Order No. 87523088



Power Generators

Generator	
Brand	LeroySomer LSA 53.2 M12
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 [%]	96.5
Standard AVR	D510C
THD full load LL/LN [%]	2,7 / 2,5
THD no load LL/LN [%]	2,6 / 2,5
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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

2023-11-9

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

