



Imagen semejante /
Illustration similar

ENDRESS

Power Generators

ESE 1290 MW/AS

Order No. **87523070**

Main features

Max. Output [LTP] [kVA/kW]	1284/1027,2
Prime power (PRP) [kVA/kW]	1159,2/927,36
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1544,41
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	6541 x 2171 x 2679
Weight in kg ca.	9515
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]	108
Exhaust gas flow @ LTP [m ³ /min]	264
Exhaust gas temperature @ LTP [°C]	535
Maximum back pressure [kPa]	8,5

Motor

Brand	MTU
Model	16V2000G85

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

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Power Generators

Generator	
Brand	MeccAlte ECO43-1L/4
Alternator type	synchron
Insulation class	Klasse H
Voltage regulation	electronic
Protection Class [IP]	21
Poles	4
Frequency [Hz]	60
Frequency tolerance [%]	±1
Voltage tolerance [%]	1
Power factor cos (phi)	0,8
Efficiency @ 75% load [%]	96,1
Standard AVR	DSR
THD full load LL/LN [%]	1,5 / 1,7
THD no load LL/LN [%]	2,1 / 2,1
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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