



Imagen semejante /
Illustration similar

ENDRESS

Power Generators

ESE 700 MW/AS

Order No. **87523050**

Main features

Max. Output [LTP] [kVA/kW]	700,4/560,32
Prime power (PRP) [kVA/kW]	638,6/510,88
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	842,45
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	4700 x 1757 x 2430
Weight in kg ca.	5840
Fuel tank capacity [l]	636

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]	55
Exhaust gas flow @ LTP [m ³ /min]	136
Exhaust gas temperature @ LTP [°C]	461
Maximum back pressure [kPa]	15

Motor

Brand	MTU
Model	12V1600G10S

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

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Power Generators

Generator	
Brand	MeccAlte ECO40-1.5L/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 [%]	96,3
Standard AVR	DSR
THD full load LL/LN [%]	2,2 / 2,4
THD no load LL/LN [%]	2,4 / 2,5
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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