



Imagen semejante /
Illustration similar

ENDRESS

Power Generators

ESE 450 CW/AS

Order No. **87533002**

Main features

Max. Output [LTP] [kVA/kW]	500/400
Prime power (PRP) [kVA/kW]	450/360
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1312,16
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	5140 x 1800 x 2260
Weight in kg ca.	4500
Fuel tank capacity [l]	600

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]	70,8
Exhaust gas flow @ LTP [m ³ /min]	143
Exhaust gas temperature @ LTP [°C]	435
Maximum back pressure [kPa]	3

Motor

Brand	Cummins
Model	QSX15-G8

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

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Power Generators

Generator	
Brand	MeccAlte ECO40-1S/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 [%]	94,8
Standard AVR	DSR
THD full load LL/LN [%]	2,6 / 2,6
THD no load LL/LN [%]	2,9 / 2,9
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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