



ENDRESS

Power Generators

ESE 400 IW/AS

Order No. **87523035**

Main features

Max. Output [LTP] [kVA/kW]	394/315,2
Prime power (PRP) [kVA/kW]	306/244,8
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1033,98
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	3951 x 1438 x 2085
Weight in kg ca.	3671
Fuel tank capacity [l]	636

Noise level

Sound power level LWA [db(A)]	98
Sound pressure level LPA (7 m) [db(A)]	69

Installation data

Total air flow [m ³ /min]	18,0
Exhaust gas flow @ LTP [m ³ /min]	23,3
Exhaust gas temperature @ LTP [°C]	490
Maximum back pressure [kPa]	10

Motor

Brand	FPT
Model	C87TE4

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

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Power Generators

Generator	
Brand	MeccAlte ECO38-2LN/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 [%]	94,7
Standard AVR	DSR
THD full load LL/LN [%]	3,0 / 2,9
THD no load LL/LN [%]	2,6 / 2,8
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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