



ENDRESS

Power Generators

ESE 320 IW/AS

Order No. **87523029**

Main features

Max. Output [LTP] [kVA/kw]	320/256
Prime power (PRP) [kVA/kw]	249/199,2
Nominal voltage [V]	208/120
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	888,23
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)]	97
Sound pressure level LPA (7 m) [db(A)]	68

Installation data

Total air flow [m ³ /min]	17,083333333333333
Exhaust gas flow @ LTP [m ³ /min]	23,333333333333333
Exhaust gas temperature @ LTP [°C]	490
Maximum back pressure [kPa]	10

Motor

Brand	FPT
Model	C87TE3

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

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Generator	
Brand	MeccAlte ECO38-1LN/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 [%]	94,5
Standard AVR	DSR
THD full load LL/LN [%]	2 / 2,1
THD no load LL/LN [%]	2,9 / 3,1
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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