



ENDRESS

Power Generators

ESE 470 PW/AS

Order No. **87523043**

Main features

Max. Output [LTP] [kVA/kw]	518/414,4
Prime power (PRP) [kVA/kw]	452/361,6
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	623,06
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

Measures and weight

Dimensions L x W x H [mm]	4400 x 1560 x 2250
Weight in kg ca.	4389
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]	25,7
Exhaust gas flow @ LTP [m ³ /min]	74,5
Exhaust gas temperature @ LTP [°C]	680
Maximum back pressure [kPa]	6,8

Motor

Brand	Perkins
Model	2206A-E13TAG6

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

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Power Generators

Generator	
Brand	MeccAlte ECO40-1S/4B
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 [%]	95,3
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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