

**ENDRESS** **Power Generators****ESE 670 PW/AS**Order No. **87523052****Main features**

Max. Output [LTP] [kVA/kw]	722/577,6
Prime power (PRP) [kVA/kw]	657/525,6
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	868,43
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

**Measures and weight**

Dimensions L x W x H [mm]	4700 x 1700 x 2510
Weight in kg ca.	5490
Fuel tank capacity [l]	636

**Noise level**

Sound power level LWA [db(A)]	105
Sound pressure level LPA (7 m) [db(A)]	75

**Installation data**

Total air flow [m <sup>3</sup> /min]	68
Exhaust gas flow @ LTP [m <sup>3</sup> /min]	106
Exhaust gas temperature @ LTP [°C]	553
Maximum back pressure [kPa]	10,2

**Motor**

Brand	Perkins
Model	2806A-E18TAG1A

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

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ESE 670 PW/AS

Order No. 87523052



**Power Generators**

Generator	
Brand	MeccAlte ECO40-1L
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 [%]	94,3
Standard AVR	DSR
THD full load LL/LN [%]	2,5 / 2,6
THD no load LL/LN [%]	2,7 / 2,8
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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