



**ENDRESS**   
**Power Generators**

**ESE 315 PW/AS**

Order No. **87523032**

#### Main features

Max. Output [LTP] [kVA/kW]	356/284,8
Prime power (PRP) [kVA/kW]	323/258,4
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	934,26
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.	3150
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 [m³/min]	19,8
Exhaust gas flow @ LTP [m³/min]	48,9
Exhaust gas temperature @ LTP [°C]	496
Maximum back pressure [kPa]	10,2

#### Motor

Brand	Perkins
Model	1506A-E88TAG4

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

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Generator	
Brand	MeccAlte ECO38-2L/4A
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 [%]	94,6
Standard AVR	DSR
THD full load LL/LN [%]	2,8 / 2,7
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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