



# ENDRESS

## Power Generators

### ESE 2970 CW/AS

Order No. **87533011**

#### Main features

Max. Output [LTP] [kVA/kw]	2941,18/2352,94
Prime power (PRP) [kVA/kw]	2647,06/2117,65
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	3537,69
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

#### Measures and weight

Dimensions L x W x H [mm]	12190 x 2438 x 2896
Weight in kg ca.	23900
Fuel tank capacity [l]	500

#### Noise level

Sound power level LWA [db(A)]	113
Sound pressure level LPA (7 m) [db(A)]	97

#### Installation data

Total air flow [m <sup>3</sup> /min]	228
Exhaust gas flow @ LTP [m <sup>3</sup> /min]	534
Exhaust gas temperature @ LTP [°C]	535
Maximum back pressure [kPa]	8,5

#### Motor

Brand	Cummins
Model	QSK60-G19 NR2

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

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ESE 2970 CW/AS

Order No. 87533011

Generator	
Brand	MeccAlte ECO46-2L
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 [%]	96,8
Standard AVR	DSR
THD full load LL/LN [%]	2,7 / 2,5
THD no load LL/LN [%]	2,6 / 2,5
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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