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# ENDRESS

## Power Generators

### ESE 370 CW/AS

Order No. **87533001**

#### Main features

Max. Output [LTP] [kVA/kW]	437,5/350
Prime power (PRP) [kVA/kW]	400/320
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1148,14
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

#### Measures and weight

Dimensions L x W x H [mm]	3400 x 1100 x 2030
Weight in kg ca.	2450
Fuel tank capacity [l]	395

#### 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]	65
Exhaust gas flow @ LTP [m <sup>3</sup> /min]	143
Exhaust gas temperature @ LTP [°C]	435
Maximum back pressure [kPa]	3

#### Motor

Brand	Cummins
Model	NTA855 G3

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

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ESE 370 CW/AS

Order No. 87533001



**Power Generators**

Generator	
Brand	Stamford HCI444E
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 [%]	94,4
Standard AVR	MX321
THD full load LL/LN [%]	2,7 / 2,5
THD no load LL/LN [%]	2,6 / 2,5
THF [%]	<2
Short Circuit Current Capacity [%]	>200

of the performance of a particular engine'.

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