



# ENDRESS

**Power Generators**

**ESE 220 IW/AS**

Order No. **87523026**

#### Main features

Max. Output [LTP] [kVA/kW]	252,09/201,67
Prime power (PRP) [kVA/kW]	228,64/182,91
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	661,56
Power factor cos (phi)	0,8
Main circuit breaker [Pole]	4

#### Measures and weight

Dimensions L x W x H [mm]	3400 x 1250 x 1770
Weight in kg ca.	2145
Fuel tank capacity [l]	350

#### Noise level

Sound power level LWA [db(A)]	97
Sound pressure level LPA (7 m) [db(A)]	68

#### Installation data

Total air flow [m <sup>3</sup> /min]	12,5
Exhaust gas flow @ LTP [m <sup>3</sup> /min]	36,7
Exhaust gas temperature @ LTP [°C]	550
Maximum back pressure [kPa]	5

#### Motor

Brand	FPT
Model	NEF67TE2A

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

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**Power Generators**

Generator	
Brand	MeccAlte ECO38-2SN/4
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 [%]	92,5
Standard AVR	DSR
THD full load LL/LN [%]	3,0 / 2,9
THD no load LL/LN [%]	2,7 / 2,6
THF [%]	<2
Short Circuit Current Capacity [%]	>300

of the performance of a particular engine'.

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