



ENDRESS

Power Generators

ESE 1950 CW/AS

Order No. **87533008**

Main features

Max. Output [LTP] [kVA/kw]	1955/1564
Prime power (PRP) [kVA/kw]	1775/1420
Nominal voltage [V]	480/277
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	2351,5
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.	20430
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 ³ /min]	228
Exhaust gas flow @ LTP [m ³ /min]	534
Exhaust gas temperature @ LTP [°C]	535
Maximum back pressure [kPa]	8,5

Motor

Brand	Cummins
Model	QSK60-G6

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

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ENDRESS Elektrogerätebau GmbH
Neckartenzlinger Str. 39
D - 72658 Bempflingen, Germany

Phone.: +49 (0) 7123-9737-0
Fax.: +49 (0) 7123-9737-50
www.endress-generators.de



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Generator	
Brand	MeccAlte ECO46-1.5S/4
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 [%]	96,6
Standard AVR	DSR
THD full load LL/LN [%]	1,7 / 1,6
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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