



ENDRESS

Power Generators

ESE 475 IW/AS

Order No. **87523041**

Main features

Max. Output [LTP] [kVA/kw]	460/368
Prime power (PRP) [kVA/kw]	420/336
Nominal voltage [V]	220/127
Frequency [Hz]	60
Nominal current 3~ (PRP) [A]	1207,19
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.	4000
Fuel tank capacity [l]	636

Noise level

Sound power level LWA [db(A)]	98
Sound pressure level LPA (7 m) [db(A)]	69

Installation data

Total air flow [m ³ /min]	33
Exhaust gas flow @ LTP [m ³ /min]	82
Exhaust gas temperature @ LTP [°C]	490
Maximum back pressure [kPa]	10

Motor

Brand	FPT
Model	C13TE3A

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

2023-11-9

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



ESE 475 IW/AS

Order No. 87523041



Power Generators

Generator	
Brand	LeroySomer TAL046H
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 [%]	93,9
Standard AVR	R150
THD full load LL/LN [%]	2,50 / 3,00
THD no load LL/LN [%]	2,50 / 3,00
THF [%]	<2.5
Short Circuit Current Capacity [%]	>200

of the performance of a particular engine'.

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

2023-11-9

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

