



# ENDRESS

## Power Generators

### ESE 1408 DBG ES DIN Super Silent Plus

Order No. **156519**

#### Main features

Alternator type	<b>Duplex</b>
Continuous Power 3~ [kVA/kW]	13.9/11.2
Continuous Power 1~ [kVA/kW]	7.5/6.7
Nominal voltage [V]	400/230
Nominal Current [A]	20,1/32,6
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54

#### Engine

Engine Type	B&S Vanguard 23 HP
Design	2-cylinder. 4-stroke OHV
Displacement [ccm]	627
Output 3000 rpm	15,0
CO2 emissions [g / kWh]	739,74
CO2 test procedure	G1
Fuel	Petrol
Fuel tank capacity [l]	12
Running time @ 75% PRP	2,2
Starting system	Electric starter
Weight in kg ca.	144
Dimensions L x W x H [mm]	820 x 440 x 580
Shockproof sockets	3 x 230V 16A 2 x 400V CEE 16A

This CO2 measurement results from testing over a fixed test cycle under laboratory conditions a(n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine'.

Power ratings according to ISO 8528-1: 2005

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

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### Advantages at a glance

- Comprehensive functions, safe and simple operation
- DUPLEX current quality without compromise
- Special equipment and accessories, available for many requirements
- Fitted according to DIN 14685-1
- Multifunctional control display E-MCS 4.0 - a clear system
- A large tank for long operation – with re-fuelling
- ECOtronic - technology for the future

### Equipment features

- Electronic fuel injection engine (EFI)
- Exhaust gas routing side changeable
- Insulation monitoring – without shut-off
- 3-way fuel cock for external refuelling
- Multifunction control display E-MCS 4.0
- Fuel level indicator over the E-MCS 4.0
- Lack of oil automatic switch-off
- Alternator overload protection
- Starter battery 12 V/20 A
- Folding handles
- Vehicle tool kit
- ECOtronic
- LED instrument panel illumination

### Special equipment - not retrofittable

	Order No.
FireCAN	163 140
Remote start device	163 150
Beos charging current socket	163 080
Charging current socket DIN 14690	163 010
Charging current socket MagCode	163 018
External start Nato socket	163 000
Insulation monitoring device with shut-off	163 071
Colour red RAL 3000	163 180

### Accessories

	Order No.
Exhaust hose (1.5 m)	<b>163 120</b>
Exhaust hose (2.5 m)	<b>163 121</b>
90° Adapter for Exhaust hose	<b>163 130</b>
Refueling system for 3-way fuel valve	<b>163 110</b>
Hose for refuelling without a canister	<b>E100 592</b>
Wheel Kit for the 5 and 8 series DIN frame with folding handle	<b>163 103</b>

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