

## Power Generator ESE 908 DBG ES ISO DUPLEX Silent

100260

### Advantages at a glance:

- DUPLEX - the advantages at a glance
- Conforms with the requirements of DGUV Information 203-032
- Protection Class IP 54 — protected from dust and spray
- Brushless, electronically regulated synchronous alternator
- Voltage stability +/- 1% with 3~ alternators
- Brushless technology - therefore 20,000 operating hours
- 200% Suitable for balanced load in actual operation
- Combines and strengthens the advantages of asynchronous and synchronous generators
- Simultaneous use by electronic and inductive appliances

### Equipment features:

- Noise insulating housing for low operating noises
- A light construction due to use of aluminium components
- Connection for external fuelling
- Operating hours counter
- Lack of oil automatic switch-off
- Alternator overload protection
- Folding handles
- Incl. insulation monitoring according to VDE 0100-551 2017.02

Electronic consumers up to	6400 W	4500 W
Electric tools up to	6300 W	4400 W
Gardening or construction equipment up to	4300 W	3000 W
Inverter welding equipment up to 4.00 mm		
Compressors or pumps up to	3200 W	2200 W
Possible areas of application*	400 V	230 V

### Technical specifications

Alternator type	DUPLEX
Max. Output 3~ [kVA/kW]	9.9/7.9

Max. Output 1~ [kVA/kW]	6.0/5.4
Continuous Power 3~ [kVA/kW]	9.0/7.2
Continuous Power 1~ [kVA/kW]	5.5/5.0
Nominal voltage [V]	400/230
Nominal Current [A]	12.9/26.1
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54
Engine	
Engine Type	B&S Vanguard 16 HP
Design	2-Zylinder 4-Takt OHV
Displacement [ccm]	479
Output 3000 rpm	9,5
CO2 emissions [g / kWh]	927,1
CO2 test procedure	G1
Fuel	Petrol
Fuel tank capacity [l]	12
Fuel consumption @ 75% PRP [L/h]	2,4
Running time @ 75% PRP	5,0
Starting system	Electric starter
Sound power level LWA [db(A)]	89
Sound pressure level LPA (7 m) [db(A)]	64
Weight in kg ca.	132
Dimensions L x W x H [mm]	820 x 440 x 580
Shockproof sockets	3 x 230 V/16 A1 x CEE 230 V/16 A1 x CEE 400 V/16 A

