

Power Generator ESE 1408 DBG ES ISO DUPLEX Silent

100261

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

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|---|----------|--------|
| Electronic consumers up to | 11,400 W | 6300 W |
| Electric tools up to | 11,300 W | 6200 W |
| Gardening or construction equipment up to | 7500 W | 4200 W |
| Inverter welding equipment up to 4.00 mm | | |
| Compressors or pumps up to | 5600 W | 3100 W |
| Possible areas of application* | 400 V | 230 V |

Technical specifications

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|-------------------------|-----------|
| Alternator type | DUPLEX |
| Max. Output 3~ [kVA/kW] | 14,5/11,6 |

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|--|------------------------------|
| Max. Output 1~ [kVA/kW] | 7,7/6,9 |
| Continuous Power 3~ [kVA/kW] | 13.7/10.9 |
| Continuous Power 1~ [kVA/kW] | 7,5/6,7 |
| Nominal voltage [V] | 400/230 |
| Nominal Current [A] | 19.8/32.6 |
| Power factor cos (phi) | 0,8 |
| Frequency [Hz] | 50 |
| Protection Class [IP] | 54 |
| Engine | |
| Engine Type | B&S Vanguard 23 HP |
| Design | 2-Zylinder 4-Takt OHV |
| Displacement [ccm] | 627 |
| Output 3000 rpm | 15,0 |
| CO2 emissions [g / kWh] | 901,18 |
| CO2 test procedure | G1 |
| Fuel | Petrol |
| Fuel tank capacity [l] | 12 |
| Fuel consumption @ 75% PRP [L/h] | 3,4 |
| Running time @ 75% PRP | 2,1 |
| Starting system | Electric starter |
| Sound power level LWA [db(A)] | 33 |
| Sound pressure level LPA (7 m) [db(A)] | 68 |
| Weight in kg ca. | 150 |
| Dimensions L x W x H [mm] | 820 x 440 x 580 |
| Shockproof sockets | 3 x 230V 16A2 x 400V CEE 16A |

