

Power Generator ESE 1306 DHG-GT ES ISO DUPLEX

100259

Advantages at a glance:

- DUPLEXPLUS - the advantages at a glance
- Conforms with the requirements of DGUV Information 203-032
- Operating costs are lowered
- Reduction of the pollutant emissions
- Significantly reduced noise emissions
- Up to 30% less fuel consumption
- 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:

- ECOtronic System
- 4 in 1 display = V/Hz/h/lack of oil
- Tank level indicator
- Lack of oil automatic switch-off
- Alternator overload protection
- Crane loading lug
- Folding handles
- Incl. insulation monitoring according to VDE 0100-551 2017.02

Electronic consumers up to	9600 W	6300 W
Electric tools up to	9500 W	6200 W
Gardening or construction equipment up to	6400 W	4200 W
Inverter welding equipment up to 6.50 mm		
Compressors or pumps up to	4800 W	3100 W
Possible areas of application*	400 V	230 V

Technical specifications

Alternator type	DUPLEX
Max. Output 3~ [kVA/kW]	12.2/9.8
Max. Output 1~ [kVA/kW]	7.7/7.0
Continuous Power 3~ [kVA/kW]	11.0/8.8
Continuous Power 1~ [kVA/kW]	7.0/6.3
Nominal voltage [V]	400/230
Nominal Current [A]	15.8/30.4
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54
Engine	
Engine Type	HONDA GX 690 / 22 HP
Design	2-Zylinder 4-Takt OHV
Displacement [ccm]	688
Output 3000 rpm	13,2
CO2 emissions [g / kWh]	22
CO2 test procedure	22
Fuel	Benzin
Fuel tank capacity [l]	20
Fuel consumption @ 75% PRP [L/h]	5,2
Running time @ 75% PRP	3,8
Starting system	E-Start inkl. Batterie
Sound power level LWA [db(A)]	97
Weight in kg ca.	165
Dimensions L x W x H [mm]	870 x 580 x 565
Shockproof sockets	2 x 230 V/16 A 1 x CEE 400 V/16 A 1 x CEE 400 V/32 A

