ISO 9001:2008 - Cert. 0192

GENERATING SET
GE 12000 KD/GS

FEATURES

- Electric starter
- Sockets: 1x400V 32A 3P+N+T CEE - 1x230V 32A 2P+T CEE
  1x230V 16A 2P+T Schuko
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Protective frame
- Meets EC directives



The images are for reference

STANDARD EQUIPMENT											
	Diesel engine	Air cooling	Electric Starter	Battery 12V	Oil pressure Indicator	Battery charge indicator	Hours-meter				
	Synchronous alternator	Compound	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit breaker	Thermal shut off	Voltmeter			

OPTIONS ON REQUEST
- Earthing kit
- Trolley CTM10

VERSIONS ON REQUEST
- Engine version with oil bath air filter and engine shutdown for low oil level and high temperature.

Technical data	GE 12000 KD/GS
A.C. GENERATION - 50 Hz - *Three-phase synchronous alternator, self-excited, self-regulated*	
* Stand-by three-phase power	12 kVA (9.6 kW) / 400 V / 17.3 A
* PRP three-phase power	11 kVA (8.8 kW) / 400 V / 15.9 A
* PRP single-phase power	6 kVA / 230 V / 26 A
Cos φ	0.8
Insulation class	H
* Output powers according to ISO 8528-1	
ENGINE - *4-stroke diesel, direct injection, Air cooling*	
Model	KOHLER KD 425/2
* Stand-By net power	11.5 kW (15.6 HP)
* PRP net power	10.5 kW (14.3 HP)
Cylinders/ Displacement	2/ 851 cm^3
Speed	3000 rpm
Fuel consumption (75% of PRP)	2.2 l/h
* Powers according to ISO 3046-1	
GENERAL SPECIFICATIONS	
Tank capacity	18 l
Running time (75% of PRP)	8.2 h
IP protection degree	IP 23
*Dimensions Lxlxh (mm)	1000x610x715
*Dry weight	162 kg
**Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7m)
* Dimensions and weight without trolley/trailer. / ** For fixed installation only in the EU market	

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.

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