

D6000

GreenPower series generating sets, 3000 rpm, equipped with KOHLER diesel engines with electric starting system with key and battery.

These generating sets are characterized by lower consumption and a longer life expectancy compared to the petrol powered range.

3000 rpm gensets have been designed for stand-by use only. Not recommended using for more than 6 hours continuously or more than 500 hours/year.



The image is only for demonstration purposes

| PRIME POWER | | STAND-BY POWER | |
|-------------|------------|----------------|------------|
| kVA | kW | kVA | kW |
| 6 | 5,4 | 6,6 | 5,9 |

| WEIGHT | DIMENSIONS | | |
|------------|------------|------------|------------|
| kg | L [mm] | W [mm] | H [mm] |
| 110 | 910 | 580 | 640 |



TECHNICAL DETAILS

| | | | |
|------------------------------|----------------------------|-------------------------|---------------|
| ELECTRICAL DATA | Electrical system type | 1F+N | ~ |
| | Power factor | 0,9 | φ |
| | Voltage | 230 | V |
| | Frequency | 50 | Hz |
| | Ampere rating | 29 | A |
| ENGINE DATA | Engine | KOHLER KD15-440 | |
| | Engine emissions standards | STAGE V | |
| | Engine power | 8,4 (6,2) | Hp (kW) |
| | Rpm | 3000 | |
| | Nr. of cylinders | 1 | |
| | Engine starting system | Electric starter | |
| | Displacement | 442 | cc |
| FUEL CONSUMPTION DATA | Fuel type | Diesel | |
| | Consumption | 1,5 | lt/h @ 75% |
| | Tank capacity | 4,5 | lt |
| | Autonomy | 3 | h |
| ALTERNATOR DATA | Alternator | LINZ ELECTRIC – NSM | MADE IN ITALY |
| | Type | Self-excited, brushless | |
| | Voltage regulation | Capacitor | |
| | Voltage precision | ± 5 | % |

STANDARD EQUIPMENT



Steel base frame, epoxy powder painted



Anti-vibration dampers



First filling liquids

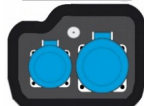


Electric starting with 12V battery



Electric manual panel:

*-n.1 230V EEC 16A 3P socket and n.1 230V EEC 32A 3P socket
-Main switch, thermal switch and voltmeter*



OPTIONS



Automatic voltage regulator (AVR)



Slow trolley for manual handling



Bigger fuel tank for greater autonomy



Automatic mains failure panel

-With integrated automatic transfer switch and battery charger

Greenpower AB
Helsingborgsvägen Varalöv,
262 96 Ängelholm, Sweden
Phone: +46 43122240
Email: info@greenpower.se
Web: www.greenpower.se