

TECHNICALS SPECIFICATIONS



Image for guidance purposes.

Model:

AKD-1000

Gen set composed of engine and alternator perfectly assembled and fitted in a practical tubular chasis, that is adding great strenght and versatility.

STANDBY POWER (LTP):

11 kVA

(LTP: "Limited Time Power" norma ISO 8528-1)

Engine

| | |
|-----------------------|-----------------------|
| Make | Kohler |
| Model | KD425-2 |
| Fuel | Diesel |
| Start | Electric with battery |
| Cooling system | Air |

| | |
|---------------------------------|--------|
| Mechanical effect power (kWm) | 11,5 |
| Diameter x stroke (mm) | 85x75 |
| Compression ratio | 19:1 |
| Series regulator | M |
| No. cylinders | 2 |
| Displacement (cm ³) | 851 |
| Fuel consumption 100% (L/H) | 3 |
| Oil tank capacity (L) | 1,8 |
| Máx. oil consumption (kg/h) | 0,0048 |
| Battery recommended V/Ah | 12/19 |
| Fuel tank capacity (L) | 4 |

Alternator

| | |
|----------------------|-----------|
| Voltage (V) | 400 / 230 |
| Frequency (Hz) | 50 |
| R.p.m. | 3000 |
| No. poles | 2 |
| Protection degree IP | 21 |
| Insulation | H |

*Series regulator **M**: Mechanical.

Genset general characteristics

| | |
|--------------------------|-----------|
| Prime Power PRP (kVA/kW) | - |
| Standby power LTP (kVA) | 11 |
| Frequency (Hz) | 50 |
| R.p.m. | 3000 |
| Voltage (V) | 400 / 230 |
| Cos Φ | 0,8 |

Dimensions and weight

| | |
|---|-------------|
| Dimensions (mm) Lenght x Width x Height | 950x550x665 |
| Weight (kg) | 143 |

OPTIONS

- Control panel with voltmeter & hours counter or ammeter.
- Control panel equipped with DSE 3110 for remote start
- Transport kit with wheel and handles

Sockets description:

- 1 TRIPHASE CEE SOCKET
- 1 SINGLE PHASE SCHUKO SOCKET 16 A and termic protections.