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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

# Cat C2.2 Series 13 – 22 kVA



Image is representative.

**13 – 22 kVA**
Power range (standby)

**10 – 18 kW**
0.8 power factor

**Cat C2.2**
Engine

**50 Hz / 1500 rpm**
Frequency / speed

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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## Generator set

| | |
|---|---|
| Power (standby) | **13 – 22 kVA / 10 – 18 kW** |
| Frequency / speed | **50 Hz / 1500 rpm** |
| Voltage | **110 – 415 V** |
| Phase / power factor | **3-phase / 0.8 pf** |
| Control panel | **GCCP 1.3** |
| Alternator | **IP23 alternator** |
| Emissions | **R96 / EU Stage IIIa equivalent** |

## Engine

| | |
|---|---|
| Engine | **Cat® C2.2** |
| Configuration | **In-line 4-cylinder, 4-stroke diesel** |
| Bore x stroke | **84 x 100 mm** |
| Displacement | **2.2 L** |
| Compression ratio | **22.5:1** |
| Aspiration | **Naturally aspirated** |
| Fuel system | **Indirect injection (pre-chamber)** |
| Governor | **Mechanical** |

## Dimensions and weight (max.)

| | |
|---|---|
| Length | **1,500 mm** |
| Width | **620 mm** |
| Height | **1,115 mm** |

## Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

## Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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