+90 539 101 38 03 · 24/7 Breakdown Line
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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C1.1 Series 6.8 – 9.5 kVA



Image is representative.

6.8 – 9.5 kVA
Power range (standby)

5 – 8 kW
0.8 power factor

Cat C1.1
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)	**6.8 – 9.5 kVA / 5 – 8 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® C1.1**
Configuration	**In-line, 4-stroke diesel**
Bore x stroke	**77 x 81 mm**
Displacement	**1.1 L**
Compression ratio	**23.0:1**
Aspiration	**Naturally aspirated**
Fuel system	**Indirect injection (pre-chamber)**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,400 mm**
Width	**620 mm**
Height	**996 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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