



**Output Ratings**

Frequency	Models	Voltage	kVA	kWe
60 Hz	CNY200	208 V	250	200

**Rating Definition**

Ratings at 0.8pf

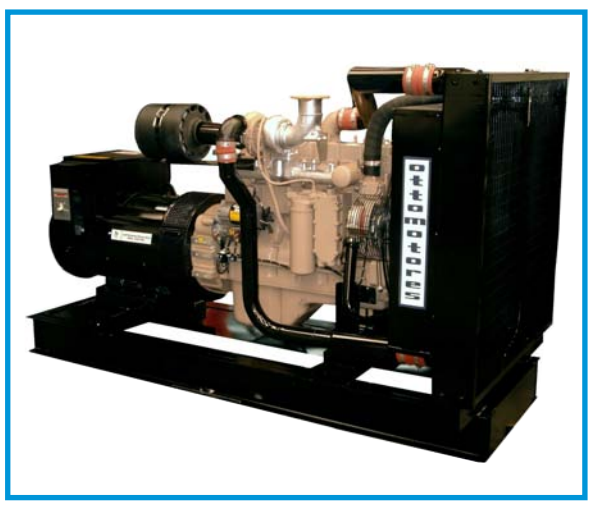
Standby Power - Model CNY200

These ratings are applicable for supplying continuous electrical power (at variable load) in event of a utility power failure.

No overload is permitted on these ratings.

**Technical data**

<b>Engine Model:</b>	6CTAA8.3G3
<b>Alternator Model:</b>	UCI274H
<b>Number of Cylinders:</b>	6 In-line
<b>Bore/Stroke :in (mm)</b>	4.49x5.32 (114x135)
<b>Compretion ratio:</b>	16.8:1
<b>Aspiration:</b>	Turbocharged & Change Air
<b>Frequency:</b>	60 Hz
<b>Engine Speed:</b>	1800 rpm
<b>Gross engine power: BHP(kWm)</b>	317 (237)
<b>BMEP: psi (kPA)</b>	276 (1905)
<b>Piston Speed: ft/min (m/s)</b>	1596 (8.1)
<b>Fuel Consump: lt / hr - 100%load</b>	64
<b>Heat Rejection to Exhaust System: BTU/min (kWm)</b>	13142 (231)
<b>Heat Rejection to cooling System: BTU/min (kWm)</b>	4379 (77)
<b>Exhaust Temperature: °F (°C)</b>	1056 (569)
<b>Radiator cooling Air Flow: m³/seg - FPM</b>	call factory
<b>Exhaust Gas Flow: cfm (liter/s)</b>	1819 (858)



**Note:** Standard reference conditions 25°C (77°F) Air inlet Temperature. All engines performance data based on the adobe metioned maximun continuos ratings. Fuel consumption data at full load with diesel fuel with specific gravity of 0.85.

**Dimensions and Weights**

Length:cm	Width:cm	Heigth:cm	Dry: kgs	Wet: kgs
260	124.5	145.5	1642	1715

Generating set picture may include optional accessories

**CNY200**



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