



Output Ratings

Frequency	Models	Voltage	kVA	kWe
60 Hz	CNY125	208 V	156	125

Rating Definition

Ratings at 0.8pf

Standby Power - Model CNY125

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

Engine Model:	6CT8.3G2
Alternator Model:	UCI274E
Number of Cylinders:	6 In-line
Bore/Stroke :in (mm)	4.49x5.32 (114x135)
Compretn ratio:	16.8:1
Aspiration:	Turbocharged
Frequency:	60 Hz
Engine Speed:	1800 rpm
Gross engine power: BHP(kWm)	207 (154)
BMEP: psi (kPA)	181 (1248)
Piston Speed: ft/min (m/s)	1596 (8.1)
Fuel Consump: lt / hr - 100%load	41
Heat Rejection to Exhaust System: BTU/min (kWm)	8400 (148)
Heat Rejection to cooling System: BTU/min (kWm)	4700 (83)
Exhaust Temperature: °F (°C)	1065 (574)
Radiator cooling Air Flow: m³/seg - FPM	call factory
Exhaust Gas Flow: cfm (liter/s)	1221 (577)



Note: Standard reference conditions 25°C (77°F) Air inlet Temperature. All engines performance data based on the adobe metioned maximum continuous 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
220	87	132	1300	1342

Generating set picture may include optional accessories

CNY125



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