

**Output Ratings**

Frequency	Models	Voltage	kVA	kWe
60 Hz	CNY175	208 V	219	175

Ratings at 0.8pf

Rating Definition

Standby Power - Model CNY175

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:	6CTA8.3G2
Alternator Model:	UCI274H
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)	277 (207)
BMEP: psi (kPA)	242 (1669)
Piston Speed: ft/min (m/s)	1596 (8.1)
Fuel Consump: lt / hr - 100%load	53
Heat Rejection to Exhaust System: BTU/min (kWm)	10220 (180)
Heat Rejection to cooling System: BTU/min (kWm)	6630 (117)
Exhaust Temperature: °F (°C)	1055 (569)
Radiator cooling Air Flow: m³/seg - FPM	call factory
Exhaust Gas Flow: cfm (liter/s)	1515 (715)



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
235	87	132	1452	1496

Generating set picture may include optional accessories



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CNY175