



Output Ratings

| Frequency | Models | Voltage | kVA | kWe |
|-----------|--------|---------|-----|-----|
| 60 Hz | CNY50 | 208 V | 63 | 50 |

Rating Definition

Ratings at 0.8pf

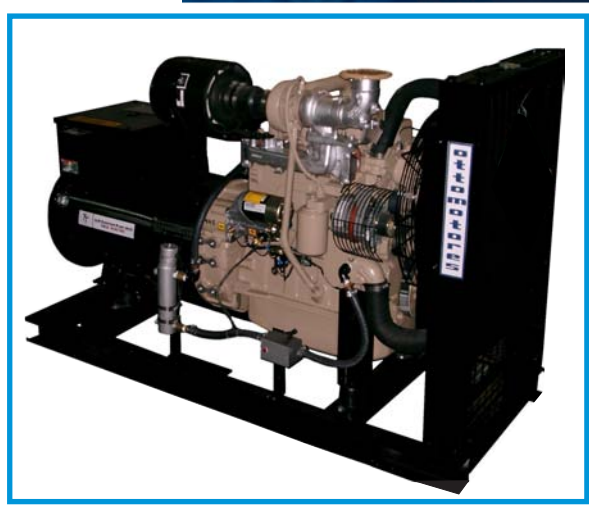
Standby Power - Model CNY50

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: | 4BT3.9G3 |
| Alternator Model: | UCI224D |
| Number of Cylinders: | 4 In-line |
| Bore/Stroke :in (mm) | 4.02x4.72 (102x120) |
| Compreion ratio: | 16.5:1 |
| Aspiration: | Turbocharged |
| Frequency: | 60 Hz |
| Engine Speed: | 1800 rpm |
| Gross engine power: BHP(kWm) | 86 (64) |
| BMEP: psi (kPA) | 158 (1090) |
| Piston Speed: ft/min (m/s) | 1416 (7.2) |
| Fuel Consump: lt / hr - 100%load | 16 |
| Heat Rejection to Exhaust System: BTU/min (kWm) | 2995 (52.6) |
| Heat Rejection to cooling System: BTU/min (kWm) | 1875 (33.0) |
| Exhaust Temperature: °F (°C) | 876 (469) |
| Radiator cooling Air Flow: m³/seg - FPM | call factory |
| Exhaust Gas Flow: cfm (liter/s) | 450 (212) |



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 |
|-----------|----------|-----------|----------|----------|
| 175 | 68 | 118 | 713 | 738 |

Generating set picture may include optional accessories



Ottomotores, S.A de C.V.
 Calz. San Lorenzo No.1150
 Col. Cerro de la estrella, C.P. 09860
 Delg. Iztapalapa México, D.F.
 Tels:52-55-5624-5600
 Fax: 52-55-5426-5521 / 52-55-5426-5581
 Sales: ventas@ottomotores.com.mx

Web site: www.ottomotores.com.mx

CNY50