

Gas generator with CHP system CHP250VB



Note: The photo of generator is only for your reference.

Model CHP250VB

Engine:

Base Engine:NT855

Number of cylinders:6

Air intake way:Turbo-charged

Bore x Stroke (mm):140x152

Displacement(L):14L

Compression ratio:14:1

Engine speed(rpm) :1500

Engine weight(kg):1221

Prime Power(kw):250

Standby Power(kw):280

Torque(N·m):465

Low idle(rpm):750±50

Piston seed(m/s):6

Engine coolant flow (L/S):2

Exhaust flow(m³/h):435

Exhaust temperature(°C)675±25

Alternator:

Model:Engga,EG280L-230N

Frequency and Speed:50hz/1500rpm

Voltage(v):400

Prime Power(kw):250

Power Efficiency:88.40%

Stator winding:2/3

Excitation:brushless

Protection:IP23

Insulation:H

Max.over speed:2160rpm/min

Voltage regulation:±1%

Rated power factor:0.8

Control System:

DSE, Smartgen, Harsen HK

CHP Technical Data:



National HI-TECH Industrial & Development Zone, Zhengzhou, China
Tel: 0086-371-86525099

www.hamacpower.com

| Gas Fuel-CHP250VB | Unit | Characters |
|----------------------------|----------------------|------------|
| Emission Standard (NO x) | mg/m ³ | Euro II |
| Electrical Power | kW | 250 |
| Thermal Power | kW | 658 |
| Electrical Efficiency | % | 35-40 |
| Thermal Efficiency | % | 50-55 |
| Overall Efficiency | % | 85-95 |
| Natural gas Consumption | m ³ /kw•h | ≤0.3 |
| Engine Oil Consumption | g/kWh | ≤1.02 |

Remark: it is soften hard water from outside

Dimensions and Weights:(Open type)

Size:L×W×H(mm),3440×1550×2200

Net Weight(kg):4250

Dimensions and Weights:(silent type)

Size:L×W×H(mm),4150X2000X2750

Net Weight(kg):4700