

## Open frame diesel generator HAC100G



Note: The photos of generator are only for your reference.

### Model HAC100G

Prime power/capacity (kw/kva):90/112..5

Stable voltage regulation:  $\leq \pm 1\%$

Standby power/capacity (kw/kva): 100/125

Voltage fluctuation:  $\leq \pm 0.5\%$

Power factor: :  $\cos\phi=0.8$   
5%

Transient voltage regulation: +20%~-1

Rated output voltage (V): 400/230

Stable voltage time (s):  $\leq 1$

Rated current (prime/standby)(A): 162.4/180.4

Stable frequency regulation:  $\leq \pm 1\%$

Rated speed (rpm):1500

Frequency fluctuation:  $\leq \pm 0.5\%$

Rated frequency (Hz):50

Transient frequency regulation: +10%~-7%

Start: Auto/Recoil

Stable frequency time (s):  $\leq 3$

Fuel:0#

Oil consumption (100% loading)(g/kwh):214

N.W.(kg):1050

Noise(7m)(dB):85

Dimension(mm): 2250x790x1220

### Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Xiangfan,China

Cooling: enclosed water cycle

Model: 6BTA5.9-G2

Oil supply: DI

cylinder: 6

Speed regulation: electronic



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Bore\*stroke(mm): 102x120

Air suction: TCI

Compression ratio: 17.0:1

Overload capacity: 110%

Structure: in-line

Rotate speed(rpm): 1500

**Alternator**

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: MP-90-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 90/112.5

Voltage regulation: DVR

Rated voltage(v):400/230

Output frequency(Hz):50

Power factor:  $\text{COS}\Phi=0.8$

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