

Open frame diesel generator HAC90G



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

Model HAC90G

Prime power/capacity (kw/kva):80/100

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

Standby power/capacity (kw/kva): 90/113

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

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

Transient voltage regulation: $+20\%\sim-15\%$

Rated output voltage (V): 400/230

Stable voltage time (s): ≤ 1

Rated current (prime/standby)(A):144.3/162.4

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

Rated speed (rpm):1500

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

Rated frequency (Hz):50

Transient frequency regulation: $+10\%\sim-7\%$

Start: Auto/Recoil

Stable frequency time (s): ≤ 3

Fuel:0#

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

N.W.(kg):950

Noise(7m)(dB):85

Dimension(mm): 2150X730X1180

Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Hubei, China

Cooling: enclosed water cycle

Model: 6BT5.9-G2

Oil supply: DI

cylinder: 6

Speed regulation: electron



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Bore*stroke(mm): 102x120

Air suction: TCI

Compression ratio: 17.5:1

Overload capacity: 110%

Structure: in-line

Rotated speed(rpm): 1500

Alternator

Brand: Marathon

Insulation class: H

Producing area: Shanghai

Protection grade: IP21

Model: MP-75-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva):75/93.8

Voltage regulation: DVR

Rated voltage(v):400/230

Output frequency(Hz):50

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

HAMAC