

## Open frame diesel generator HAC75G



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

### Model HAC75G

Prime power/capacity (kW/KVA):68/85

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

Standby power/capacity (kW/KVA):75/93.8

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

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

Transient voltage regulation: +20%~-15%

Rated output voltage (V): 400/230

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

Rated current (prime/standby)(A):122.7/135.3

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):900

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 (Direct Injection)

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cylinder:6

Speed regulation: electron

Bore\*stroke(mm): 102x120

Air suction: TCI

Compression ratio: 17.5:1

Overload capacity: 110%

Structure: V

Rotate speed(rpm): 1500

## **Alternator**

Brand: Marathon

Insulation class: H

Producing area: Shanghai

Protection grade: IP21

Model: MP-70-4

Wiring:3-phase,4-wire,Y

Rated power(kW/KVA): 70/87.5

Voltage regulation: DVR

Rated voltage(v):400/230

Output frequency(Hz):50

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

# HAMAC