

## Soundproof diesel generator HAC50GS



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

### Model HAC50GS

Prime power/capacity (kw/kva):45/56

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

Standby power/capacity (kw/kva): 50/63

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):81.1/90.2

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):220

N.W.(kg):1420

Noise(7m)(dB):70

Dimension(mm): 2140x950x1370

### Diesel Engine

Brand: Cummins

Start: DC24V-electronic

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producing area: Xiangfan,China

Cooling: enclosed water cycle

Model: 4BT3.9-G2

Oil supply: DI

cylinder: 4

Speed regulation: electronic

Borexstroke(mm): 102x120

Air suction:TCI

Compression ratio: 16.5:1

Overload capacity: 110%

Structure:in-line

Rotate speed(rpm): 1500

## **Alternator**

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: GM-50-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva):50/62.5

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

Power factor: COSΦ=0.8

