

## Soundproof diesel generator HAC100GS



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

### Model: HAC100GS

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

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

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:  $+10\%\sim-7\%$

Start:Auto/Recoil

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

Fuel:0#

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

N.W.(kg):1700

Noise(7m)(dB):70

Dimension(mm): 2690X950X1370

### Diesel Engine

Brand: Cummins

Start: DC24V-electronic

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producing area: Xiangfan,China

Cooling: enclosed water cycle

Model: 6BTA5.9-G2

Oil supply: DI

cylinder: 6

Speed regulation: electron

Borexstroke(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:  $\text{COS}\Phi=0.8$

# HAMAC