

## Soundproof diesel generator HAC160GS



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

# HAMAC

**Model: HAC160GS**

Prime power/capacity (kw/kva):140/175

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

Standby power/capacity (kw/kva): 160/200

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):  $\leq 1$

Rated current (prime/standby)(A): 252.6/288.6

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):210

N.W.(kg):1900

Noise(7m)(dB):85

Dimension(mm): 3980X1500X1750

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## Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Xiangfan,China

Cooling: enclosed water cycle

Model: 6CTAA5.9-G2

Oil supply: DI

cylinder: 6

Speed regulation: electron

Borexstroke(mm): 114x135

Air suction:TCl

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: MP-140-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 140/175

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

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

