

## Soundproof diesel generator HAC280GS



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

### Model: HAC280GS

Prime power/capacity (kw/kva):250/312.5

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

Standby power/capacity (kw/kva): 280/350

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): 451/505

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):208

N.W.(kg):3150

Noise(7m)(dB):70

Dimension(mm): 3900x1500x1750



---

### Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Chongqing,China

Cooling: enclosed water cycle

Model: NTA855-G2

Oil supply: DI

cylinder: 6

Speed regulation: electronic

Borexstroke(mm): 140x152

Air suction:TCI

Compression ratio: 14.0:1

Overload capacity: 110%

Structure:in-line

Rotate speed(rpm): 1500

### Alternator

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: MP-250-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 300/375

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

Power factor: COS $\Phi$ =0.8