

## Open frame diesel generator HAC280Ga



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

### Model: HAC280Ga

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

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

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

Rated output voltage (V): 400/230

Rated current (prime/standby)(A): 451/505

Rated speed (rpm):1500

Rated frequency (Hz):50

Start:Auto/Recoil

Fuel:0#

N.W.(kg):2150

Demension(mm): 2800x1120x1610

### Diesel Engine

Brand: Cummins

producing area: Chongqing,China

Model: MTA11-G3

cylinder: 6

Borexstroke(mm): 125x147

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

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

Transient voltage regulation: +20%~-15%

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

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

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

Transient frequency regulation: +10%~-7%

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

Oil consumption (100% loading)(g/kwh):208

Noise(7m)(dB):92

Start: DC24V-electronic

Cooling: enclosed water cycle

Oil supply: DI

Speed regulation: electronic

Air suction: TCI



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Compression ratio: 15.0:1

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

HAMAC