

Open frame diesel generator HAC280G



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

Model: HAC280G

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

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

Power factor: : $\cos\phi=0.8$

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):2500

Dimension(mm): 2900x1000x1750

Diesel Engine

Brand: Cummins

producing area: Chongqing,China

Model: NTA855-G2

cylinder: 6

Borexstroke(mm): 140x152

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

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

Transient voltage regulation: +20%~-15%

Stable voltage time (s): ≤ 1

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

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

Transient frequency regulation: +10%~-7%

Stable frequency time (s): ≤ 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:TCl



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

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