

Open frame diesel generator HAC180G



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

Model: HAC180G

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

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

Standby power/capacity (kw/kva): 180/225

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): ≤ 1

Rated current (prime/standby)(A): 288.6/324.8

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): ≤ 3

Fuel:0#

Oil consumption (100% loading)(g/kwh):205

N.W.(kg):1550

Noise(7m)(dB):95

Demension(mm): 2400x950x1204

Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Xiangfan,China

Cooling: enclosed water cycle

Model: 6CTAA8.3-G2

Oil supply: DI

cylinder: 6

Speed regulation: electronic

Borexstroke(mm): 114x135

Air suction:TCl



Compression ratio: 16.0:1

Overload capacity: 110%

Structure:in-line

Rotated speed(rpm): 1500

Alternator

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: MP-160-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 160/200

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

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

HAMAC