

## Open frame diesel generator HAC500G



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

### Model: HAC500G

Prime power/capacity (kw/kva):450/500

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

Standby power/capacity (kw/kva): 500/625

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):811.8/902

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):203

N.W.(kg):3700

Noise(7m)(dB):92

Dimension(mm): 3400x1550x2100

### Diesel Engine

Brand: Cummins

Start: DC24V-electronic

producing area: Chongqing,China

Cooling: enclosed water cycle

Model: KTA19-G6

Oil supply: DI

cylinder: 6

Speed regulation: electronic

Borexstroke(mm): 159x159

Air suction: TCI



National HI-TECH Industrial & Development Zone, Zhengzhou, China  
Tel: 0086-371-86525099

[www.hamacpower.com](http://www.hamacpower.com)

---

Compression ratio: 13.5:1

Overload capacity: 110%

Structure: in-line

Rotate speed(rpm): 1500

**Alternator**

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: MP-480-4A/S

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 480/600

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

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

HAMAC