

## Mobile generator sets HAC50GT

### Set Model: HAC50GT

Prime power/capacity (kw/kva):50/62.5	Stable voltage regulation: $\leq\pm 1\%$
Standby power/capacity (kw/kva): 45/56	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):90/81.	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):220
N.W.(kg):2000	Noise(7m)(dB):85
Dimension(mm): 2500x950x1900	

### Diesel Engine

Brand: Cummins	Start: DC24V-electronic
producing area: Xiangfan,China	Cooling: enclosed water cycle
Model: 4BT3.9-G2	Oil supply: DI
cylinder: 4	Speed regulation: electron
Borexstroke(mm): 102x120	Air suction:TCl
Compression ratio: 16.5:1	Overload capacity: 110%
Structure:in-line	Rotate speed(rpm): 1500

### Alternator

Brand: Marathon	Insulation class: H
Producing area:Shanghai	Protection grade: IP21



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Model: GM-50-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva):50/62.5

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

Power factor: COS $\Phi$ =0.8

HAMAC