

## Open frame diesel generator HAC2000G



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

### Model: HAC2000G

Standard Working Condition: Working temperature $\leq 45^{\circ}\text{C}$ ; Altitude $\leq 1525\text{m(N,K)}$ ; Relative Humidity $\leq 60\%$

GENERATOR SET	Gen-set Model	GSC2000G
	Standby Power	1800kW
	Prime Power	2000 kW
	Rated Current	3247.2
	Power Factor	0.8LAG
	Phase Wire	(3P4W)
	Output Voltage	230V/400V
	Frequency	50HZ
	Dimension (Length×Width×Height)	6500×2250×3250
	Net Weight	20800kg
DIESEL ENGINE	Diesel Engine Model	QSK60-G13
	Diesel Engine	60°V-16 cylinder、 Four stroke、 Direct injection
	Air intake Way	Turbo, Intercooler
	Continuous Power	1967kW
	Standby Power	2164kW
	Bore × Stroke	159 mm X190mm
	Displacement	60L (3673)
	Speed(rpm)	1500r/min
	Starting Way	24VElectric Motor Starters
	Min fuel Consumption	206g/kW.h
	Oil Consumption	0.15L/h
	Cooling Way	Closed Cooling System
	Compression Rate	14.5: 1
	Oil Pan Capacity	261/231L
Max Exhaust Back Pressure intake air Flow (l/s)	51 2405	

	Exhaust Flow(l/s)	5610	
	Exhaust Temperature	450℃	
AC Alternator	Generator Model	MX-1800-4	
	Excitation Way	Permanent magnet Brushless	
	Cooling Way	Axial、Self-ventilated	
	Insulation Level	H	
	Voltage Fluctuation Ratio	≤±0.5%	
	Voltage Recovery Time	<1S	
	Frequency Fluctuation Ratio	≤±0.25%	
	Control System	Controller Model	GU641CC (Harsen H·K)
Control Module Model			
Oil pressure under normal work		Idle Speed	650rpm
		Rated Speed	1500rpm
Normal Cooling Water Temperature		86℃	
Low oil pressure alarm level		140kpa	
High Coolant temperature alarm level		98℃	
Starting way		Self-startup/Manual/Remote Control	
Communication Interface			

Standard conditions:

Ambient temperature≤38℃, Altitude≤1525m, Relative Humidity≤60%