

Open frame diesel generator HAC1800G



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

Model: HAC1800G

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	GSC1800G
	Standby Power	1800kW
	Prime Power	1600 kW
	Rated Current	2886.4A
	Power Factor	0.8LAG
	Phase Wire	(3P4W)
	Output Voltage	230V/400V
	Frequency	50HZ
	Dimension (Length×Width×Height)	6500x2250x3050
	Net Weight	18800kg
DIESEL ENGINE	Diesel Engine Model	QSK60-G11
	Diesel Engine	60°V-16 cylinder、Four stroke、Direct injection
	Air intake Way	Turbo, Intercooler
	Continuous Power	1730kW
	Standby Power	1955kW
	Bore × Stroke	159 mm X190mm
	Displacement	60L (3673ln ³)
	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	51	
intake air Flow (l/s)	2405	
Exhaust Flow(l/s)	5610	

	Exhaust Temperature	450℃	
AC Alternator	Generator Model	MX-1600-4	
	Excitation Way	Permanent magnet	
		Brushless	
	Cooling Way	Axial、Self-ventilated	
	Insulation Level	H	
	Voltage Fluctuation Ratio	≤±0.5%	
	Voltage Recovery Time	<1S	
Control System	Frequency Fluctuation Ratio	≤±0.25%	
	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			