

Open frame diesel generator HAC570G



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

Model: HAC570G

Standard Working Condition: Working temperature $\leq 45^{\circ}\text{C}$; Altitudes $\leq 1525\text{m}$ (N,K);

Relative Humidity $\leq 60\%$

GENERATOR SET	Gen-set Model	GSC570G
	Standby Power	570kW
	Prime Power	520kW
	Rated Current	939A
	Power Factor	0.8LAG
	Phase Wire	3P4W
	Output Voltage	230V/400V
	Frequency	50HZ
	Dimension (Length×Width×Height)	3800×2810×2470 (mm)
	Net Weight	5730kg
DIESEL ENGINE	Diesel Engine Model	QSKTAA19-G3 (CCEC)
	Diesel Engine	Inline six-cylinder、Four stroke、Direct injection
	Air intake Way	Turbo Air to Air Intercooler
	Continuous Power	574kW
	Standby Power	634kW
	Bore × Stroke	159 mm X159mm
	Displacement	19L (1150)
	(rpm) Speed	1500r/min
	Starting Way	24V Electric Motor Starters
Min fuel Consumption	206g/kW.h	

	Oil Consumption	0.15L/h		
	Cooling Way	Closed cooling system		
	Compression Rate	15.0: 1		
	Oil Pan Capacity	72/64L		
	Max Exhaust Back Pressure	7.8kpa		
	Air intake Flow (L/S)	775		
	Exhaust Flow(L/S)	1975		
	Exhaust Temperature	505°C		
AC Alternator	Generator Model	MX-560-4 (Marathon)		
	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°C		
	pressure alarm level	140kpa		
	High Coolant temperature alarm level	98°C		
	Starting way	Self-startup/Manual/Remote Control		
Communication Interface				