

Soundproof diesel generator HAC1100GS



Note: The photo of generator is only for your reference.

Model: HAC1100GS

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

GENSET	Gen-set Model	GSC1100G
	(kW)Standby Power	1100kW
	(kW)Prime Power	1000 kW
	(A)Rated Current	1805A
	Power Factor	0.8LAG
	Phase Wire	(3P4W)
	(V)Output Voltage	230V/400V
	(HZ) Frequency	60HZ
	Dimension (Length×Width×Height) m	12300X2350X4210 (mm)
	Net Weight(KG)	20400kg
DIESEL ENGINE	Diesel Engine Model	KTA50-G3 (CCEC)
	Diesel Engine	V-16 cylinder、Four stroke、Direct injection
	Air intake Way	Turbo, Intercooler
	Continuous Power(kw)	1220kW
	Standby Power(kw)	1380kW
	Bore × Stroke(mm)	159 mm X159mm
	Displacement(L)	50.3L
	Speed(rpm)	1800r/min
	Starting Way	24VElectric Motor Starters
Min fuel Consumption(g/ kW .H)	206g/kW.h	

	Oil Consumption	0.15L/h	
	Cooling Way	Closed cooling system	
	Compression Rate	13.9: 1	
	Oil Pan Capacity	151/121L	
	Max Exhaust Back Pressure	10kpa	
	L/S Air intake Flow	1546	
	L/S Exhaust Flow	4231	
	Exhaust Temperature	583℃	
AC Alternator	Generator Model	LVI634G (Stanford)	
	Excitation Way	Self-excited、Brushless	
	Cooling Way	Axial、Self-ventilated	
	Insulation Level	H	
	Voltage Fluctuation Ratio	≤±0.5%	
	Voltage Recovery Time	<1 秒	
	Frequency Fluctuation Ratio	≤±0.25%	
Control System	Controller Model	GU641CC (Harsen H·K)	
	Oil pressure under normal work	Idle Speed	650rpm
		Rated Speed	1800rpm
	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	MOD BUS	