

		Voltage: 380/220V
		Frequency:50Hz
		Power Factor:0.8
		Protection: IP23
		insulation Class: H
		ISO9001, ISO14001, OHSAS18001
150KW Natural Gas Generator		
Genset Model		JVCS-150
Rated Power(Kw/KVA)		150/187.5
Rated Current(A)		270
Dimension(mm)	L(mm)	2760
	W(mm)	980
	H(mm)	1660
Gross Weight (kg)		2040
Engine	Model	618ZLD
	Type	Four-stroke, Water-cooling, Direct Injection, 6 cylinder in-line
	Rated Power(Kw/KVA)	180/225(CH4 no less than 85%)
	Gas Consumption(m³/H)	49,5
	Rated Speed(rpm)	1500
	Cylinder No.	6.L
	Bore*Stroke(mm)	126×155
	Cooling Method	Water-cooled
	Oil Consumption(g/kw.h)	≤1
	Displacement(L)	11,596
	Speed Governing Mode	Electric
	Speed Governing Mode	DC 24V
Alternator	Brand	FARRAND
	Model	FLD150
	Rated Power(Kw/KVA)	150/187.5
	Efficiency	92,50%
	Voltage Regulation	≤±1
	Voltage Regulation	Brushles, Self Excitation
	Insulation Class	H
Control System	Model	Smartgen HGM6110
	Working Voltage	DC8.0V to DC35.0V, continuous
	Overall Dimensions	197 mm x 152 mm x 47mm
	Panel Cutout	186mm x 141mm
	Working Condition	Temperature: (-25~70)°C; Humidity: (20~90)%
	Weight	0.56kg
Requirements for Natural gas		<p>1.Methane should be at least 95%</p> <p>2.The natural gas temperature should be between 0-60 °C</p> <p>3. No impurity should be in the gas. Water in the gas should be less than 20g/Nm3.</p> <p>4. Heat value should be at least 8500kcal/m3, if less than this value, the power of the engine will be declined.</p> <p>5. Gas pressure should be 3-100KPa, if the pressure is less than 3KPa, booster fan is necessary.</p> <p>6.The gas should be dehydrated and desulfurated. Make sure that there is no liquid in the gas. H2S<200mg/Nm3</p>