



Spec	Power	80kw
	Frequency	60Hz
	Voltage	480V
	Power Factor	COSΦ0.8
Engine	Type	Cummins
	Model	6BTA
	Displacement	5.9L
	Speed	1800RPM
	Compression Ratio	10:01
	Bore*Stroke(mm)	102*120
	Starting Method	Electric Start
	Cooling Method	Water Cooled
	Oil Capacity	14.2L
	Oil Cooler	Included
	Mixer	IMPCO, USA
	Ignition System	Made in Canada
	Speed Governor	Madas
Alternator	Brand	Stamford
	Model	274C
	Way of Excitation	Brushless, Self-Excitation
	Connecting Method	SAE Standard
	Insulation Grade	H Level
Controller	Brand	SmartGen 6120
	Starting Mode	Automatic/Stop/By Hand
	Auto start time(S)	5-60 (Adjustable)
	Display Parameter	VAB,VBC,VCA,IA,IB,IC, Voltage of Battery, Cooling Water Temp, Oil Pressure, Alternator Frequency, Output Power, Fault Information
	Configure	LCD TEM Operation System, Pre-Supply Oil System
Insurance & Safety Equipment	w/ Protection of Over-Voltage, Under-Voltage, Over-Current, Super-Power, Low Oil Pressure, High Water Temperature, Stop, Speeding, Lack of Speed, Frequency Overrun, Failure to Start, ect.	
Generator Set	Fuel	CNG
	Gas Inlet Pressure	1-5.5kPa
	Protection Level	IP23
	NG Consumption @ Full Load	0.3m3/kW.h
	Dimension	3200*1200*1650mm (Silent)
	Net Weight	1330kg (Silent)