



Spec	Power	250kw
	Frequency	60Hz
	Voltage	480V
	Power Factor	COSΦ0.8
Engine	Type	Cummins
	Model	15N
	Displacement	14.5L
	Speed	1800RPM
	Compression Ratio	10:01
	Bore*Stroke(mm)	159*159
	Starting Method	Electric Start
	Cooling Method	Water Cooled
	Oil Capacity	36L
	Oil Cooler	Included
	Mixer	IMPCO, USA
	Ignition System	Made in Canada
Speed Governor	Madas	
Alternator	Brand	Stamford
	Model	314ES
	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	0.3m ³ /kW.h
	Dimension	4500*1800*2200mm (Silent)
	Net Weight	3980kg (Silent)