



## Genset

Model	JHKB5-1250GF
Voltage	230/400V
Frequency&Speed	50HZ;1500RPM
Prime Power	NA/NA
Standby Power	1000kW/1250kVA

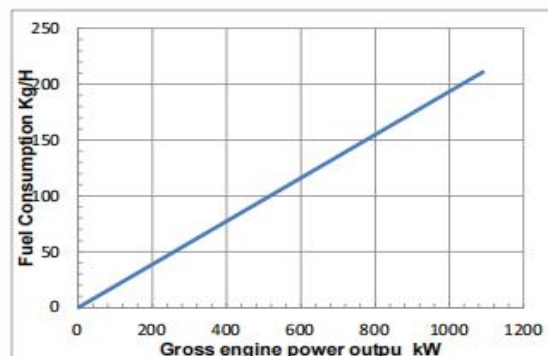
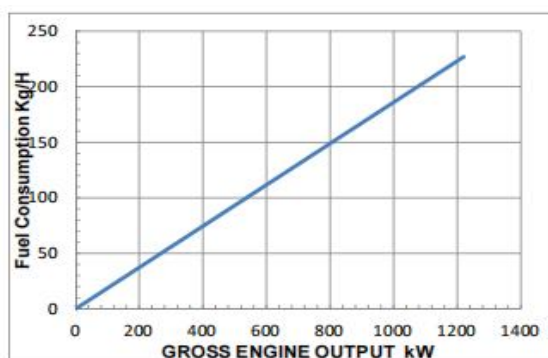
Compression Ratio: 14.5:1

Bore: 159 mm

Stroke: 159 mm

Emission Certification:

Governor Regulation:  $\leq 3\%$



## Alternator

Pole No.	4-Pole
Exciter Type	Single bearing, Brushless, Self-excited
Power factor	0.8
Voltage adjust range	$\leq 5\%$
Insulation Grade	H
Protection Grade	IP23/22
Phase / wire	3 phase 4 wires

➤ Engine: Cummins KTA38-G9

➤ Alternator: Stamford/Leroy Somer  
/Hengsheng

➤ Controller: DeepSea/SmartGen  
/DEIF/ComAp

Aspiration: Turbocharged&Aftercooled

Displacement 38L

No.of Cylinders 12

Fuel System Cummins PT

OUTPUT POWER			CONSUMPTION		BFSC	
%	BHP	kW	Lb/h	Kg/h	g/kW.h	Lb/BHP.h
<b>1800RPM</b>						
STANDBY						
100	1635	1220	500	227	186	0.306
<b>1500RPM</b>						
STANDBY						
100	1460	1090	465	211	193	0.318

- ✧ NEMAMG1.JIANGHAO,and ANSI standards compliance for temperature rise and motor starting.
- ✧ Sustained short-circuit current of up to 300% of the rated current for up to 10 seconds.
- ✧ Sustained short-circuit current enabling down stream circuit breakers to trip without collapsing the generator field.
- ✧ Self-ventilated and drip-proof construction.
- ✧ Superior voltage waveform from two-thirds pitch windings and skewed stator.
- ✧ Digital solid-state.volts-per-hertz voltage regulator with +1% no-load to full-load regulation.

## Control Panel



**The control module gives digital readouts of:**

Generator voltage;  
Output frequency;  
Engine speed;  
Battery voltage;  
Engine hours run.

The **control panel** is an Digital Control Module suitable for a wide variety of single, diesel or gas, gen-set applications.

Monitoring an extensive number of engine parameters, the module will display warnings, shutdown and engine status information on the back-lit LCD screen and illuminated LEDs.

**The control module has indicators for failure information:**

Over speed/Low speed,  
Emergency stop  
Low oil pressure;  
High water temperature  
Failure to start  
Battery charger failure



Dimension:4450\*1800\*2500mm  
Weight:8200kg

**Automatic shutdown occurs under:**

Low engine oil pressure;  
High engine water temperature;  
Over speed/Low speed;  
Failure to start after three attempts.

## Electrical system

- Maintenance-free and anti-explosion battery
- Standard breaker
- ABB breaker (optional)
- ATS (optional)
- Battery charger (optional)
- GMS monitoring (optional)

## Packing

- Wrapping film packaging
- Tray packaging
- plywood box packaging



Dimension:5800\*2300\*2550mm  
Weight:12100kg  
Fuel Tank Capacity:1200L

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