



➤ **Engine: Cummins 6LTAA9.5-G3**

➤ **Alternator: Stamford/Leroy**

**Somer/Hengsheng**

➤ **Controller: DeepSea/SmartGen/**

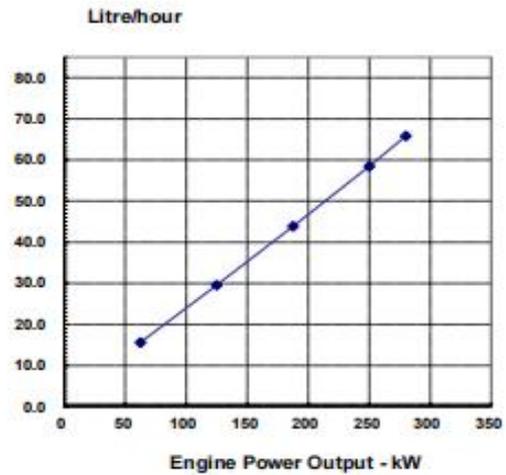
**DEIF/ComAp**

**Genset**

Model	JHK5-270GF
Voltage	230/400V
Frequency&Speed	50HZ;1500RPM
Prime Power	216kW/270kVA
Standby Power	240kW/300kVA

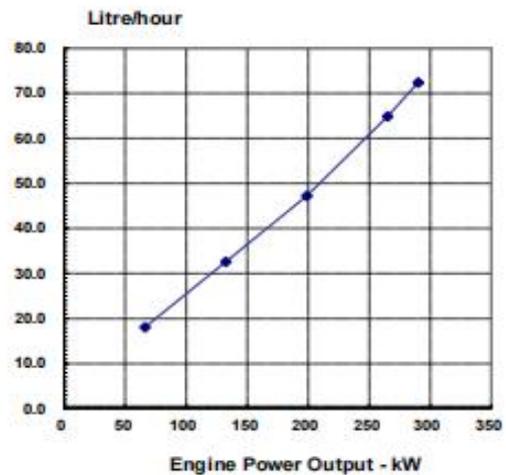
**Engine Performance Data @ 1500 RPM**

OUTPUT POWER			FUEL CONSUMPTION	
%	kW	HP	g/kW.h	L/h
<b>STANDBY POWER</b>				
100	280	375	194	66
<b>PRIME POWER</b>				
100	250	335	193	58
75	188	251	193	44
50	125	168	195	30
25	63	84	206	16
<b>CONTINUOUS POWER</b>				
100	200	268	192	47



**Engine Performance Data @ 1800 RPM**

OUTPUT POWER			FUEL CONSUMPTION	
%	kW	HP	g/kW.h	L/h
<b>STANDBY POWER</b>				
100	290	389	206	72
<b>PRIME POWER</b>				
100	265	355	202	65
75	199	266	196	47
50	133	178	203	33
25	66	89	225	18
<b>CONTINUOUS POWER</b>				
100	212	284	198	51



**Alternator**

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

- ✧ NEMAMG1.JIANGHAO,and ANSI standards compliance for temperature rise and motoring star.
- ✧ 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 pitchwindings 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:2700\*1150\*1700mm

Weight:2100kg

**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:3600\*1600\*1900mm

Weight:3900kg

Fuel Tank Capacity:550L

## Jiangsu Jianghao Generator Co.,Ltd

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