



➤ **Engine: Cummins 6LTAA9.5-G1**

➤ **Alternator: Stamford/Leroy**

**Somer/Hengsheng**

➤ **Controller: DeepSea/SmartGen/**

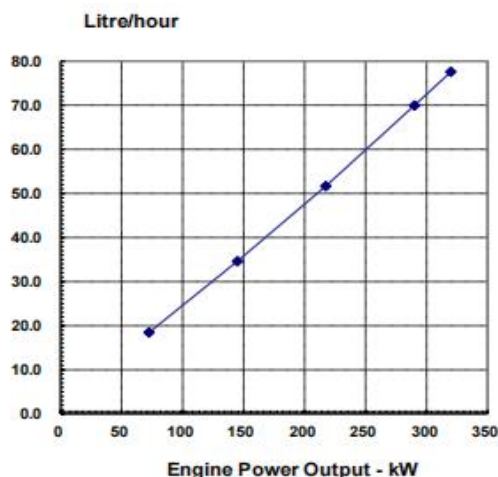
**DEIF/ComAp**

## Genset

|                 |              |
|-----------------|--------------|
| Model           | JHK5-320GF   |
| Voltage         | 230/400V     |
| Frequency&Speed | 50HZ;1500RPM |
| Prime Power     | 256kW/320kVA |
| Standby Power   | 280kW/350kVA |

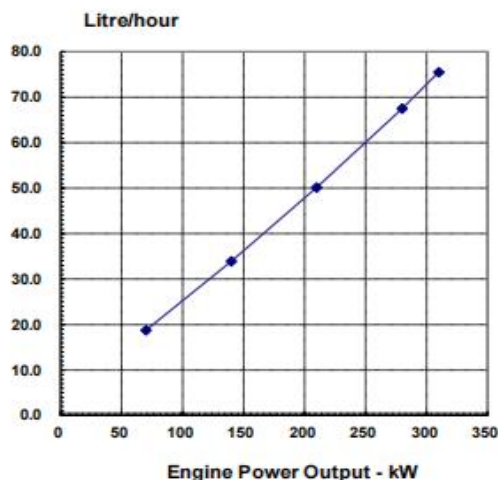
**Engine Performance Data @ 1500 RPM**

| OUTPUT POWER     |     |     | FUEL CONSUMPTION |     |
|------------------|-----|-----|------------------|-----|
| %                | kW  | HP  | g/kW.h           | L/h |
| STANDBY POWER    |     |     |                  |     |
| 100              | 320 | 429 | 200              | 78  |
| PRIME POWER      |     |     |                  |     |
| 100              | 290 | 389 | 199              | 70  |
| 75               | 218 | 291 | 196              | 52  |
| 50               | 145 | 194 | 197              | 35  |
| 25               | 73  | 97  | 210              | 18  |
| CONTINUOUS POWER |     |     |                  |     |
| 100              | 254 | 340 | 198              | 61  |



**Engine Performance Data @ 1800 RPM**

| OUTPUT POWER     |     |     | FUEL CONSUMPTION |     |
|------------------|-----|-----|------------------|-----|
| %                | kW  | HP  | g/kW.h           | L/h |
| STANDBY POWER    |     |     |                  |     |
| 100              | 310 | 415 | 201              | 76  |
| PRIME POWER      |     |     |                  |     |
| 100              | 280 | 375 | 199              | 68  |
| 75               | 210 | 281 | 197              | 50  |
| 50               | 140 | 188 | 200              | 34  |
| 25               | 70  | 94  | 221              | 19  |
| CONTINUOUS POWER |     |     |                  |     |
| 100              | 244 | 327 | 198              | 59  |



## Alternator

|                      |  |
|----------------------|--|
| Pole No.             | 4-Pole                                     |
| Exciter Type         | Single bearing, Brushless,<br>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 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:2750\*1150\*1700mm  
Weight:2300kg

**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**

Address: No.1 Xixu Road, Medical High-tech Zone,  
Taizhou city, Jiangsu, China

Contact Person: Anthony Feng

Email: [jhfsale@jhgenerator.com](mailto:jhfsale@jhgenerator.com)

WhatsApp: +86 18652649673

