



Genset

| | |
|-----------------|--------------|
| Model | JHK-30GF |
| Voltage | 277/480V |
| Frequency&Speed | 60HZ;1800RPM |
| Prime Power | 24kW/30kVA |
| Standby Power | 27kW/34kVA |

Compression Ratio: 18.0:1
Bore 102mm
Stroke 120mm
Governor Regulation: \cong 5%

Aspiration: Naturally Aspirated
Displacement 3.9L
No.of Cylinders 4
Fuel System BYC A /
Electronic Governor

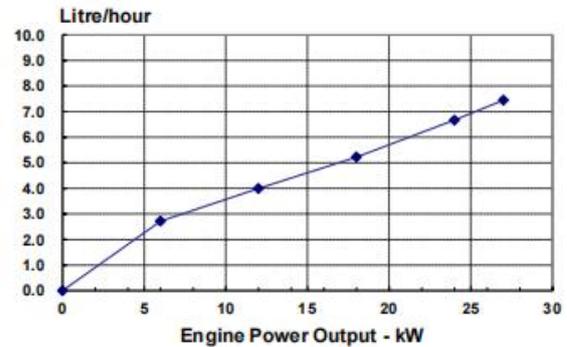
➤ **Engine: Cummins 4B3.9-G2**

➤ **Alternator: Stamford/Leroy
Sommer/Hengsheng**

➤ **Controller: DeepSea/SmartGen/
DEIF/ComAp**

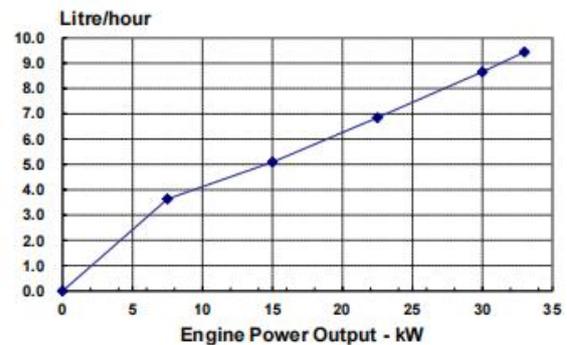
Engine Performance Data @ 1500 RPM

| OUTPUT POWER | | | FUEL CONSUMPTION | |
|-------------------------|----|----|------------------|-----|
| % | kW | HP | g/kW.h | L/h |
| STANDBY POWER | | | | |
| 100 | 27 | 36 | 227.664 | 7.5 |
| PRIME POWER | | | | |
| 100 | 24 | 32 | 229 | 6.7 |
| 75 | 18 | 24 | 240 | 5.2 |
| 50 | 12 | 16 | 275 | 3.9 |
| 25 | 6 | 8 | 374 | 2.7 |
| CONTINUOUS POWER | | | | |
| | | | | |



Engine Performance Data @ 1800 RPM

| OUTPUT POWER | | | FUEL CONSUMPTION | |
|-------------------------|------|----|------------------|-----|
| % | kW | HP | g/kW.h | L/h |
| STANDBY POWER | | | | |
| 100 | 33 | 44 | 236 | 9.4 |
| PRIME POWER | | | | |
| 100 | 30 | 40 | 238 | 8.6 |
| 75 | 22.5 | 30 | 251 | 6.8 |
| 50 | 15 | 20 | 280 | 5.0 |
| 25 | 7.5 | 10 | 400 | 3.6 |
| CONTINUOUS POWER | | | | |
| | | | | |



Alternator

Pole No. 4-Pole
Exciter Type Single bearing, Brushless,
Self-excited
Power factor 0.8
Voltage adjust range \cong 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:1650*800*1250mm
Weight:700kg

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)



Dimension:2400*1000*1550mm
Weight:1300kg
Fuel Tank Capacity:240L

Packing

- Wrapping film packaging
- Tray packaging
- plywood box packaging

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

WhatsApp: +86 18652649673

