



➤ **Engine: Cummins 6LTAA9.5-G3**

➤ **Alternator: Stamford/Leroy**

Somer/Hengsheng

➤ **Controller: DeepSea/SmartGen/**

DEIF/ComAp

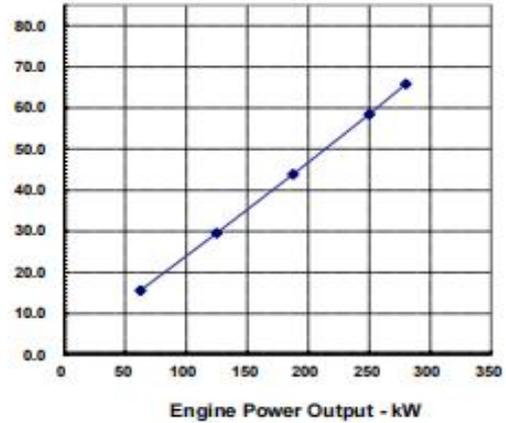
Genset

Model	JHK-285GF
Voltage	277/480V
Frequency&Speed	60HZ;1800RPM
Prime Power	228kW/285kVA
Standby Power	285kW/356kVA

Engine Performance Data @ 1500 RPM

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

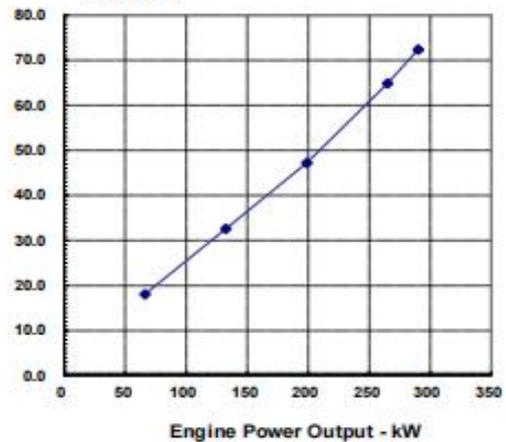
Litre/hour



Engine Performance Data @ 1800 RPM

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

Litre/hour



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 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: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)



Dimension:3600*1600*1900mm
Weight:3900kg
Fuel Tank Capacity:550L

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

