



Genset

Model	JHK5-800GF
Voltage	230/400V
Frequency&Speed	50HZ;1500RPM
Prime Power	640kW/800kVA
Standby Power	710kW/888kVA

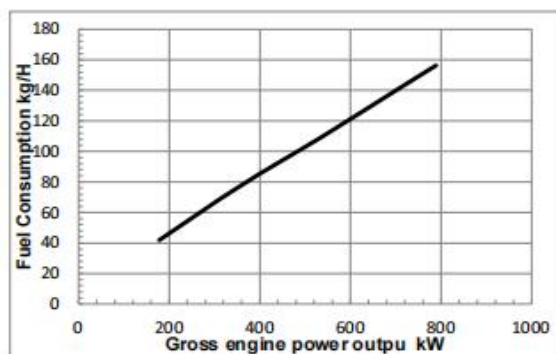
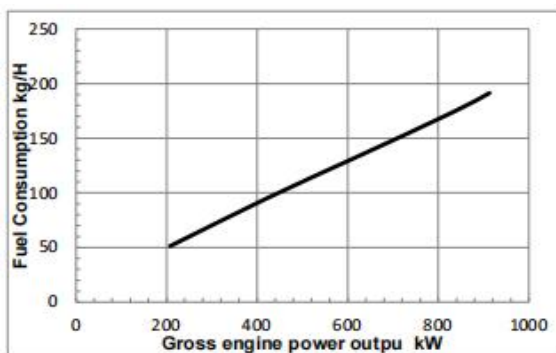
Compression Ratio: 14.5:1

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-G2B

➤ 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
1800RPM						
STANDBY						
100	1224	913	422	191	209	0.344
PRIME						
100	1113	830	382	173	209	0.343
75	835	623	294	133	214	0.352
50	557	415	207	94	226	0.371
25	278	208	113	51	247	0.407
1500RPM						
STANDBY						
100	1057	789	345	156	198	0.326
PRIME						
100	953	711	313	142	200	0.328
75	715	533	240	109	204	0.335
50	477	356	170	77	217	0.357
25	238	178	92	42	235	0.387

- ✧ 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 upto 10 seconds.
- ✧ Sustained short-circuit current enabling down stream circuit breakers to trip without collapsing the generator field.
- ✧ Self-ventilated and dripproof 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:4350*1800*2500mm
Weight:7600kg



Dimension:5800*2300*2550mm
Weight:11500kg
Fuel Tank Capacity:1200L

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

Jiangsu Jianghao Generator Co.,Ltd

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