



Genset

Model	JHK5-675GF
Voltage	230/400V
Frequency&Speed	50HZ;1500RPM
Prime Power	540kW/675kVA
Standby Power	600kW/750kVA

Compression Ratio: 14.7:1

Bore: 159 mm

Stroke: 159 mm

Emission Certification:

Governor Regulation: $\leq 3\%$

➤ **Engine: Cummins KTA19-G9A**

➤ **Alternator: Stamford/Leroy Somer**

/Hengsheng

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

/ComAp

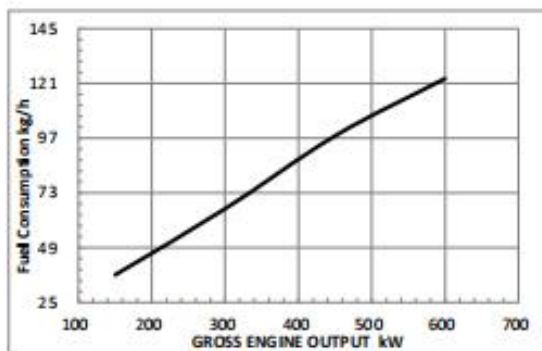
Aspiration: Turbocharged&Aftercooled

Displacement 19L

No.of Cylinders 6

Fuel System Cummins PT

FUEL CONSUMPTION



OUTPUT POWER			CONSUMPTION		BFSC	
%	BHP	kW	Lb/h	kg/h	g/kW.h	Lb/BHP.h
1500RPM						
STANDBY						
100	885	660	300	136	206	0.339
PRIME						
100	805	600	271	123	205	0.337
75	603	450	216	98	218	0.358
50	402	300	146	66	220	0.362
25	201	150	82	37	247	0.406
CONTINUOUS						
100	717	535	244	111	207	0.340

FUEL SYSTEM

Fuel Injection System..... Cummins PT

Maximum allowable Restriction to PT Fuel Pump

With Clean Fuel Filter —in.Hg(kPa)..... 4.0 (13.5)

With Dirty Fuel Filter —in.Hg(kPa)..... 8.0 (27.1)

Maximum Allowable Injector Return Line Restriction

With Check Valves —in.Hg(kPa)..... 6.5 (22.0)

Less Check Valves —in.Hg(kPa)..... 2.5 (8.5)

Maximum Fuel Flow to Injection Pump —US gph(L/h)..... 58 (220)

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

- ✧ 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 andskewed 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:3600*1550*2200mm
Weight:4200kg

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:4700*2100*2400mm
Weight:7100kg
Fuel Tank Capacity:1000L

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

