



Genset

Model	JHK-1575GF
Voltage	277/480V
Frequency&Speed	60HZ;1800RPM
Prime Power	1260kW/1575kVA
Standby Power	1500kW/1875kVA

Compression Ratio: 13.9:1

Bore: 159 mm

Stroke: 159 mm

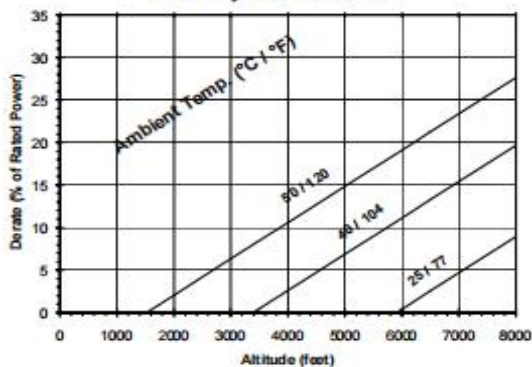
Emission Certification:

Governor Regulation: $\leq 3\%$

Engine Performance Data @ 1800 RPM

OUTPUT POWER			FUEL CONSUMPTION			
%	kWm	BHP	kg/ kWm-h	lb/ BHP-h	liter/ hour	U.S. Gal/ hour
STANDBY POWER						
100	1656	2220	0.201	0.331	392	103.6
PRIME POWER						
100	1384	1855	0.203	0.334	330	87.3
75	1038	1391	0.211	0.347	257	68.0
50	692	928	0.221	0.364	180	47.6
25	346	463	0.273	0.449	111	29.2
CONTINUOUS POWER						
100	1224	1640	0.208	0.342	299	79.0

Power Derate Curves: Standby / Prime Power



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 KTA50-G9

➤ Alternator: Stamford/Leroy Somer
/Hengsheng

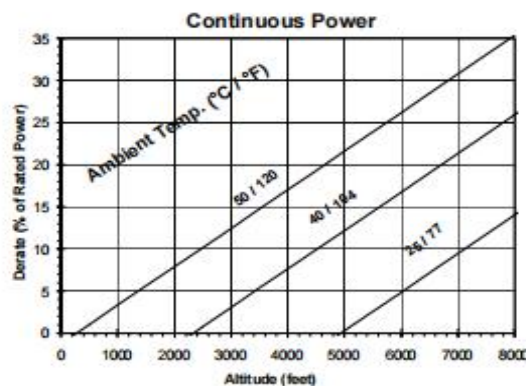
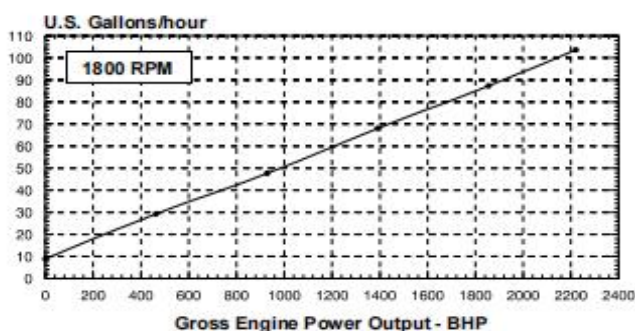
➤ Controller: DeepSea/SmartGen
/DEIF/ComAp

Aspiration: Turbocharged<A

Displacement 50.3L

No. of Cylinders 16

Fuel System Cummins PT



- ✧ 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 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:5600*2200*2800mm
Weight:12000kg



Dimension:12000*2400*2900mm
Weight:15800kg
Fuel Tank Capacity:1000-3000L

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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