

# 5.5kw 220V 50Hz Gasoline Inverter Generator



# 5.5KW Commercial Gasoline Inverter Generator



LCM Screen



Three Phases Inverter



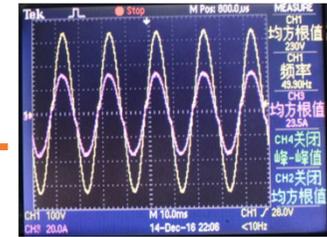
PMG Alternator



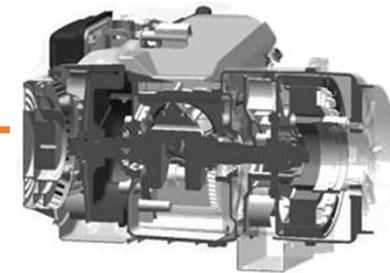
220V/50Hz; Gasoline/LPG



Auto Throttle  
Auto Choke



Pure Sine wave



## Features:

- 220V/50Hz, Gasoline / LPG ( or Dual fuel)
- Pure Sine Wave output. Low THD, less than 2.5%.
- Strong load capacity and high efficiency, system efficiency can even up to 90%.
- Surge power could up to 10000watts. Very suitable for motor, welding machine, air compressor etc.
- Commercial design, can 24 hours continuous run.
- Engine long live design, can even up to 1000 hours
- Abundant selection: ATS, parallel controller, 2 wires.

# Specifications:

<b>Generator</b>	Voltage (V)	220
	Frequency (Hz)	50
	Rated Power (kw)	5
	Max Power (kw)	5.5
	Power Outlets	16A & 32A
	Power Factor	0.93
	Phases	Single
	Fuel Tank Capacity (L)	22
	Continuously Running Hours	8
	Type	Silent
<b>Engine</b>	Model	JF420
	Type	Forced Air Cooled, Single Cylinder, 4 Stroke, OHV
	Engine Speed (rpm)	2800 - 3600 based on load
	Displacement (cc)	420
	Fuel Type	Unleaded Gasoline / LPG
	Gasoline Consumption	375g/kw.h
	LPG Consumption	0.415kg/kw.h
	Oil Type	SAE15W - 40 or SAE5W-30
Oil Capacity (ml)	1100	
<b>Alternator</b>	Type	Rare Earth, PMG Alternator
<b>Features</b>	Power Output Wave	True Pure Sine Wave with THD (total harmonic distortion) <2.5%
	Soft Start	✓
	Noise Level (dBA/ 7m)	68
	Start Control System	One Button Push Electric Start / Recoil Start
		Auto Chock + Auto Throttle
	Voltage Regulator	Inverter Control
	3" LCM display	Load Status
		Voltage / Frequency
		Power Rate
		Working Hours
Inverter System Information		
Short Circuit Alarm		
Overload Alarm		
Oil Alarm		
<b>Options</b>	ATS	✓
	Paralleling	✓
	2 Wires System	✓
<b>Others</b>	Net/Gross Weight (kg)	77 / 82
	Dimention L x W x H(mm)	715*545*560
	pcs/20GP/40GP/40HQ	93 / 189 / 189
	Certification	EPA / CE / ISO90001

# Applications:



Welding Machine



Cutting Machine



Carbon-dioxide  
Arc Welding



Light Tower



LED Advertising Vehicle



Police Car

# Applications:

## Home applications

- Can take up 2HP air condition.
- Well pumps require a larger 220 voltage generator (3800 watts or above).
- Electric Hot water heater, electric heat pump often require at least 4500 watts.
- Homeowners can often power most household appliances using between 3000 and 6500 watts.
- If your home has a smaller furnace and city water, you can generally expect that 3000-5000 watts will cover your needs.

Notice: If you have a larger furnace and/or a well pump, you will likely need a 5000 to 6500 watt generator.

# Applications:

## Recreational applications

- Rvers
- Campers, boaters

The power requirement include blender, coffee pot or other appliances

## Industrial applications

- Motor
- Welding machine
- Air compressor
- High power Air condition
- Cutting machine
- Lighting Tower