



LPG  
Gasoline  
Natural Gas (NG)

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# WHY GRETECH

- **Specialization:** One of the few manufactures specializing in home/office backup gas generators in the world.
- **Expertise:** More than 10 National Intellectual Property Administration (CNIPA) patents of gas generators
- **Various fuel Choices:** GRETECH hybrid generators function under different types of fuels, LPG, NG, and petrol, allowing users more freedom.



**Hybrid generator**

P 01~16



**Petrol generator**

P 17~38



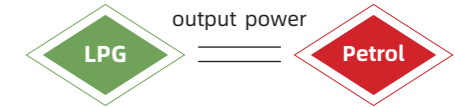
**Engine water pump**

P 39~46



## GRETECH Hybrid Generator Advantages

● **Efficiency:** The mixing valve of our hybrid generators automatically adjusts air intake and LPG/NG to air ratio, allowing the generators to output same power as do gasoline generators. More importantly, when the LPG/NG generators are in use, their engines rotate steadily, allowing stable power output.



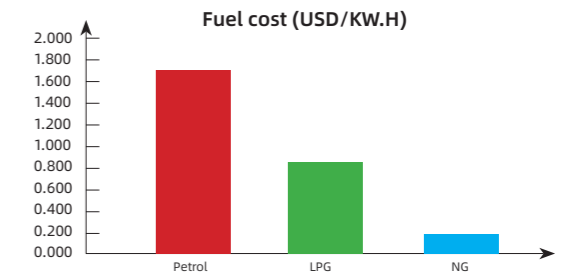
● **Durability:** GRETECH LPG/NG generators' expected life expectancy are more than 2 times longer than that of gasoline generators.



● **Leakage-Proof:** GRETECH hybrid generators' mixing valve is uniquely designed so that even if the gas regulator or switch is kept on, the gas will never leak.

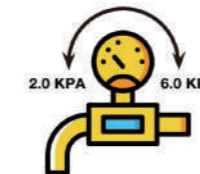


● **Easy Start:** GRETECH hybrid generators, no matter brand new or not being used in a while, can always be immediately turned on by pulling the recoil rope up to 3 times.



● **Cost-effective:** The fuel consumption costs of GRETECH LPG (0.36 kg/kw.h) and NG (0.35 m³/kw.h) generators are much lower than gasoline generators (0.9 L/kw.h).

● **Compatibility:** Compatible with source pressure ranging from 2.0 to 6.0 kPa (0.29-0.87PSI), our generators are suitable in almost all environments, including at home.



● **Environmental-Friendly Emissions:** GRETECH generators use perfect amount of LPG/NG to meet output power, so the gas is always burnt completely, producing clean emissions.



## INVERTER generator, Hybrid, LPG/ NG/ Petrol



**HYBRID**

This is the “smallest” but the strongest power output generator at this power range, which allows connecting common devices with total power of up to 3.7 kw. While its weight is reduced by 42%, the measurement reduced by 34% than the normal AVR generator

The power generator is intended for use in construction and assembly work as well as a backup power source for mobile service centers and recreational purposes.

Tri-fuel technology: Our generators uniquely run on all three fuels: petrol, LPG, and NG, providing you greater convenience and flexibility

ITEM	JLY4000I
<b>Generator</b>	
Frequency	50Hz/60Hz
Rated Power(LPG/Petrol)	3600w
Max.Power(LPG/Petrol)	4000w
Rated Power(Natural gas)	3240w
Max. Power(Natural gas)	3600w
Rated Voltage(AC)	110V-240V
DC Output	12V/8.3A
Phase	Single-phase
Starting System	Recoil
Fuel Tank Capacity	7.5L
<b>Engine</b>	
Model no	JL170F/208cc/7.0HP/4-Stroke/OHV
RPM:	3750rpm
Noise Level dB(7m)	68dB(A)
Fuel Consumption(75% rated power)	LPG: 0.33 kg/ kw.h NG: 0.32 m <sup>3</sup> / kw. h Petrol:0.5 L/ kw.h
Recommended input pressure of LPG/Natural gas	2.0-6.9kPa(0.29-0.87PSI)
Protection	Low oil alert system
Certificate	CE, EU5, Noise
Dry weight	25.5kgs
Dimension	495×385×460mm

## Inverter Generator, Hybrid,LPG/NG/Petrol



ITEM	JLY10000I
<b>Generator</b>	
Frequency	50Hz/60Hz
Rated Power(LPG/Petrol)	9500w
Max.Power(LPG/Petrol)	10000w
Rated Power(Natural gas)	8550w
Max. Power(Natural gas)	9000w
Rated Voltage(AC)	110V-240V
DC Output	12V/8.3A
Phase	Single-phase
Starting system	Recoil/Electric start
Fuel Tank Capacity:	15L
<b>Engine</b>	
Model no.	JL460/459cc/17HP/4-Stroke/OHV
RPM	3750rpm
Noise Level dB(7m)	68dB(A)
Fuel Consumption(75% rated power)	LPG: 0.33 kg/ kw.h NG: 0.32 m <sup>3</sup> / kw. h Petrol:0.5 L/ kw.h
Recommended input pressure of Propane/Natural gas	2.0-6.9kPa(0.29-0.87PSI)
Protection	Low oil alert syste
Certificate	CE, EU5, Noise
Dry weight	75kgs
Dimension	740×500×550mm

## Hybrid generator, LPG/NG/Petrol



ITEM	JLY2500		JLY3500	
<b>Generator</b>				
Frequency	50Hz	60Hz	50Hz	60Hz
Rated power(LPG/Petrol)	2000w	2300w	2800w	3300w
Max power(LPG/Petrol)	2200w	2500w	3000w	3300w
Rated power(Natural gas)	1800w	2000w	2500w	2700w
Max. Power(Natural gas)	2000w	2200w	2700w	2900w
Rated voltage(AC)	110V-240V		110V-240V	
Dc Output	12V/8.3A		12V/8.3A	
Phase	Single-phase		Single-phase	
Starting system	Recoil or Electric start		Recoil or Electric start	
Fuel Tank Capacity	15L		15L	
Ignition System	T.C.I.			
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire			
AVR	In-Built AVR			
power Factor	cosØ=1			
Protection	Low oil alert system, Circuit break			
Oil type/oil capacity	10W-40 or same level /0.6L			
certificate	CE, EU5, Noise			
<b>Engine</b>				
Model no.	JL200G/196cc/6.5hp/4-Stroke/OHV		JL250G/208cc/7.0hp/4-Stroke/OHV	
RPM	3000rpm	3600rpm	3000rpm	3600rpm
Noise Level dB(7m)	68dB(A)		68dB(A)	
Fuel Consumption(75% rated power)	LPG:0.36kg/kw.h	NG:0.35m <sup>3</sup> /kw.h	Petrol:0.58L/kw.h	
Recommended input pressure of LPG/ Natural gas	2.0-6.9kPa(0.29-0.87PSI)			
Dry weight	43kgs		46kgs	
Dimension	610x465x465mm		610x465x465mm	
Option	Recoil + Electric start, Round cover, 3 in 1 (V/Hz/Hr.) meter, wheels & handles.			

# Hybrid generator, LPG/NG/Petrol



ITEM	JLY6500		JLY7000	
<b>Generator</b>				
Frequency	50Hz	60Hz	50Hz	60Hz
Rated power(LPG/Petrol)	5000w	5500w	6000w	6500w
Max power(LPG/Petrol)	5500w	6000w	6500w	7000w
Rated power(Natural gas)	4500w	4700w	5200w	5500w
Max. Power(Natural gas)	4800w	5000w	5500w	6000w
Rated voltage(AC)	110V-240V		110V-240V	
Dc Output	12V/8.3A		12V/8.3A	
Phase	Single-phase/Three-phase		Single-phase/Three-phase	
Starting system	Recoil/Electric start		Recoil/Electric start	
Fuel Tank Capacity	25L		25L	
Ignition System	T.C.I.			
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire			
AVR	In-Built AVR			
power Factor	cos $\phi$ =1			
Protection	Low oil alert system, Circuit break			
Oil type/oil capacity	10W-40 or same level /1.1L			
certificate	CE, EU5, Noise			
<b>Engine</b>				
Model no.	JL390G/389cc/13HP/4-Stroke/OHV		JL440G/439cc/15HP/4-Stroke/OHV	
RPM	3000rpm	3600rpm	3000rpm	3600rpm
Noise Level dB(7m)	70dB(A)		70dB(A)	
Fuel Consumption(75% rated power)	LPG:0.36kg/kw.h NG:0.35m <sup>3</sup> /kw.h Petrol:0.58L/kw.h			
Recommended input pressure of LPG/ Natural gas	2.0-6.9kPa(0.29-0.87PSI)			
Dry weight	83kgs		92.5kgs	
Dimension	700x530/560x560mm		610x465x465mm	
Option	Electric start+battery (15Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter, 3 phases, 3 phases+equal output, Push handle+wheel, ATS Box+ ATS Preset.			

## Hybrid generator, LPG/NG/Petrol



ITEM	JLY8000	
<b>Generator</b>		
Frequency	50Hz	60Hz
Rated power(LPG/Petrol)	7500w	8200w
Max power(LPG/Petrol)	8200w	9000w
Rated power(Natural gas)	6750w	7425w
Max. Power(Natural gas)	7380w	8100w
Rated voltage(AC)	110V-240V	
Dc Output	12V/8.3A	
Phase	Single-phase/Three-phase	
Starting system	Recoil/Electric start	
Fuel Tank Capacity	28L	
Ignition System	T.C.I.	
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire	
AVR	In-Built AVR	
power Factor	cos $\phi$ =1	
Protection	Low oil alert system, Circuit break	
Oil type/oil capacity	10W-40 or same level /1.3L	
certificate	CE, EU5, Noise	
<b>Engine</b>		
Model no.	JL460G/459cc/17HP/4-Stroke/OHV	
RPM	3000rpm	3600rpm
Noise Level dB(7m)	72dB(A)	
Fuel Consumption(75% rated power)	LPG:0.36kg/kw. h NG:0.35m <sup>3</sup> /kw.h Petrol:0.58L/kw.h	
Recommended input pressure of LPG/ Natural gas	2.0-6.9kPa(0.29-0.87PSI)	
Dry weight	102kgs	
Dimension	700×830/865×620mm	
Option	Electric start+battery (15Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter, 3 phases, 3phases+equal output, Push handle+wheel, ATS Box+ ATS Preset.	



## Silent gas generator, LPG/NG



ITEM	JLD6500	
<b>Generator</b>		
Frequency	50Hz	60Hz
Rated power(LPG)	5000w	5500w
Max power(LPG)	5500w	6000w
Rated power(Natural gas)	4500w	4700w
Max. Power(Natural gas)	4800w	5000w
Rated voltage(AC)	110V-240V	
Dc Output	12V/8.3A	
Phase	Single-phase/Three-phase	
Starting system	Recoil/Electric start	
Fuel Tank Capacity	25L	
Ignition System	T.C.I.	
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire	
AVR	In-Built AVR	
Power Factor	cos $\phi$ =1	
Protection	Low oil alert system, Circuit break	
Oil type/oil capacity	10W-40 or same level /1.1L	
Certificate	CE, EU5, Noise	
<b>Engine</b>		
Model No.	JL390G/389cc/13HP/4-Stroke/OHV	
RPM	3000rpm	3600rpm
Noise Level dB(7m)	66dB(A)	
Fuel Consumption(75% rated power)	LPG:0.36kg/kw.h NG:0.35m <sup>3</sup> /kw.h	
Recommended input pressure of LPG/ Natural gas	2.0-6.9kPa(0.29-0.87PSI)	
Dry weight	98kgs	
Dimension	770×550×575mm	
Option	3 phases, 3phases+equal output, ATS Box+ ATS Preset.	

## Biogas generator



ITEM	JLY2500B	JLY6500B
<b>Generator</b>		
Frequency	50Hz	50Hz
Rated power	1620w	3250w
Max. power	1800w	3575w
Rated voltage(AC)	110V-240V	110V-240V
Dc Output	12V/8.3A	12V/8.3A
Phase	Single-phase	Single-phase/Three-phase
Starting system	Recoil or Electric start	Recoil/Electric start
Ignition System	T.C.I.	T.C.I.
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire
AVR	In-Built AVR	In-Built AVR
Power Factor	cos $\phi$ =1	cos $\phi$ =1
Protection	Low oil alert system, Circuit break	Low oil alert system, Circuit break
Oil type/oil capacity	10W-40 or same level /0.6L	10W-40 or same level /1.1L
Certificate	CE, EU5, Noise	CE, EU5, Noise
<b>Engine</b>		
Model No.	JL200G/196cc/6.5hp/4-Stroke/OHV	JL390G/389cc/13HP/4-Stroke/OHV
RPM	3000rpm	3000rpm
Noise Level dB(7m)	68dB(A)	70dB(A)
Fuel Consumption	0.35kg/kw.h	0.35kg/kw.h
Recommended input pressure	4.0-8.0kPa	4.0-8.0kPa
Dry weight	46kgs	83kgs
Dimension	610x465x465mm	700x530/560x560mm
Option	Recoil + Electric start, Round cover, 3 in 1 (V/Hz/Hr.) meter, wheel & handles.	Electric start+battery (15Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter, 3 phases, 3phases+equal output, Push handle+wheel, ATS Box+ ATS Preset.

## GRETECH Petrol Generator

We introduce to you the completely redesigned generators

Gretech has kept the motor and alternator, which are the heart of every generator, and they have been tested for their reliability and lifespan over many years of actual use. However, we have updated other parts to make working with the generators easier. The new models are easier to handle, quieter, easier to start, and allow for better monitoring of their operational status.



### noise

Own patented muffler is 5 dB quieter and at the same time the sound feels more pleasant.



### design

While we kept the frame made of thick tubes covered with solid protective plates, we added other top-grade modern elements that combine ease of use with durability when working in tough conditions



### wheel

our generators are now equipped with heavy-duty wheels that steadily support the generators and allow for easy handling.



### handle

Instead of the usual two handles, we use the U-shape handle that allows for easy handling with one hand.



### sockets

We mount recessed large sockets for 230V and 400V on the generators, which protrude from the surface of the generator by 50% less than the original types.

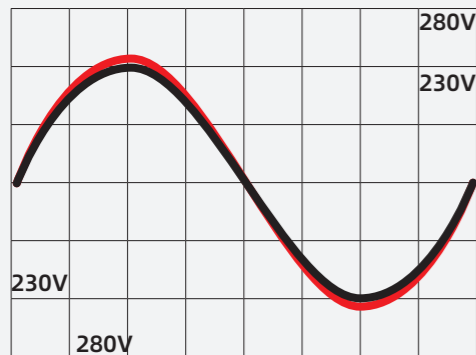


### multi-functional meter

Easy-to-see digital multi-function scale that provide information of engine hours, voltmeter, and frequency

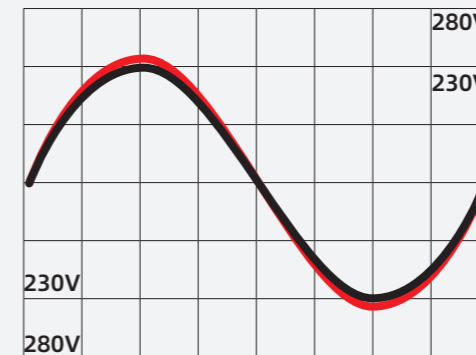


## Inverter Petrol generator



<b>Generator</b>	<b>JL2000I</b>
AC rated current	8.0A/230V
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	2kw
Rated power	1.85kw
Voltage/frequency	230v/50hz
Power factor	1
Weight	21.6kg
Dimension	42x52x29cm
<b>Engine</b>	
Max.engine power	2.5kw(3.3hp/5500/min)
Displacement	80cc
RPM	3750rpm
Starting	Recoil
Fule Consumption (75%rated power)	0.55L/kw.h
Tank volume	4.5L
Protection	Low oil alert system,Circuit breaker
Certificate	CE, EU5, Noise

## Inverter Petrol generator



<b>Generator</b>	<b>JL3200I</b>
AC rated current	12.1A/230V
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	3.2kw
Rated power	2.8kw
Voltage/frequency	230v/50hz
Power factor	1
Weight	42.6kg
Dimension	46x60x44cm
<b>Engine</b>	
Max.engine power	4.1kw(5.4hp/5500/min)
Displacement	171cc
RPM	3750rpm
Starting	Recoil/Electric start
Fule Consumption (75%rated power)	0.55L/kw.h
Tank volume	5.5L
Protection	Low oil alert system,Circuit breaker
Certificate	CE, EU5, Noise

## Inverter Petrol Generator



ITEM	JL2002I
<b>Generator</b>	
Type of generator	multipole,digital control,inverter
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	2.0kw
Rated power	1.8kw
Voltage/frequency	230v/50hz
Weight	19kg
Dimension	560X355X555mm
<b>Engine</b>	
Displacement	79.7cc
Starting	Recoil
working Time @100%Load (h)	5.0h
Tank volume	6L
Certificate	CE, EU5, Noise

## Inverter Petrol Generator



ITEM	JL5500I
<b>Generator</b>	
Type of generator	multipole,digital control,inverter
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	5.5kw
Rated power	5.0kw
Voltage/frequency	230v/50hz
Weight	39kg
Dimension	650x440x605mm
<b>Engine</b>	
Displacement	223cc
Starting	Recoil/Electric start
working Time @100%Load (h)	4h
Tank volume	11L
Certificate	CE, EU5, Noise

## Inverter Petrol generator



This is the “smallest” but the strongest power output generator at this power range, which allows connecting common devices with total power of up to 3.7 kw. While its weight is reduced by 42%, the measurement reduced by 34% than the normal AVR generator. The power generator is intended for use in construction and assembly work as well as a backup power source for mobile service centers and recreational purposes.

ITEM	JL4000I
<b>Generator</b>	
Frequency	50Hz/60Hz
Rated Power	3600w
Max.Power	4000w
Rated Voltage(AC)	110V-240V
DC Output	12V/8.3A
Phase	Single-phase
Starting System	Recoil
Fuel Tank Capacity	7.5L
<b>Engine</b>	
Model no	JL170F/208cc/7.0HP/4-Stroke/OHV
RPM	3750rpm
Noise Level dB(7m)	68dB(A)
Fuel Consumption(75% rated power)	Petrol:0.5L/kw.h
Protection	Low oil alert system
Certificate	CE, EU5, Noise
Dry weight	25.5kgs
Dimension	495×385×460mm

## Inverter Petrol Generator



ITEM	JL4002I
<b>Generator</b>	
Type of generator	multipole,digital control,inverter
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	4.0kw
Rated power	3.5kw
Voltage/frequency	230v/50hz
Weight	40kg
Dimension	645X495X605mm
<b>Engine</b>	
Displacement	223cc
Starting	Recoil/Electric start
working Time @100%Load (h)	4.8h
Tank volume	12L
Certificate	CE, EU5, Noise



## Inverter Petrol Generator



ITEM	JL6500I
<b>Generator</b>	
AC rated current	26A/230V
DC rated current	8.3A/12V
Number of phase	1
Max. power	6.5 KW
Rated power	6.0 KW
Voltage / frequency	230V/50Hz
Power factor	1
Weight	50kgs
Dimension	610 x 470 x 490mm
<b>Engine</b>	
Max. engine power	7kw (3600 /min)
Displacement	320 ccm
RPM	3600 rpm
Starting system	Recoil/Electric start
Fuel Consumption	0.55 L/kw.h (75% rated power)
Tank volume	18L
Protection	Low oil alert system, Circuit breaker
Certificate	CE, EU5, Noise

## Inverter Petrol Generator



ITEM	JL8500I
<b>Generator</b>	
Type of generator	multipole,digital control,inverter
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	8.5kw
Rated power	8.0kw
Voltage/frequency	230v/50hz
Weight	68kg
Dimension	735x515x575mm
<b>Engine</b>	
Displacement	458cc
Starting	Recoil/Electric start
working Time @100%Load (h)	3.7h
Tank volume	20L
Certificate	CE, EU5, Noise

## Inverter Petrol Generator



ITEM	JL100001
<b>Generator</b>	
Type of generator	multipole,digital control,inverter
DC rated current	8.3A/12V
Number of phases	1 ph
Max. power	10kw
Rated power	9.5kw
Voltage/frequency	230v/50hz
Power factor	1
Weight	75kg
Dimension	740x500x550mm
<b>Engine</b>	
Model no.	JL460
Displacement	459cc
Starting	Recoil/Electric start
Fuel consumption(75% rated power)	0.5 L/kwh
Tank volume	15L
Certificate	CE, EU5, Noise



## Petrol generator



ITEM	JL2500		JL3000	
<b>Generator</b>				
Frequency	50Hz	60Hz	50Hz	60Hz
Rated power	2000w	2300w	2500w	2800w
Max. power	2200w	2500w	2800w	3100w
Rated voltage(AC)	230V	110V	230V	110V
Dc Output	12V/8.3A			
Phase	Single-phase			
Starting system	Recoil/Electric start			
Fuel Tank Capacity	15L			
Ignition System	T.C.I.			
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire			
AVR	In-Built AVR			
power Factor	cosØ=1			
Protection	Low oil alert system, Circuit break			
Oil type/oil capacity	10W-40 or same level /0.6L			
certificate	CE, EU5, Noise			
<b>Engine</b>				
Model no.	JL160/163cc/5.5HP/4-Stroke/OHV		JL200/198cc/6.5HP/4-Stroke/OHV	
RPM	3000rpm		3600rpm	
Noise Level dB(7m)	68dB(A)		68dB(A)	
Dry weight	40kgs		43kgs	
Dimension	605x465x460mm		610x465x465mm	
Option	Electric start+battery (7.5Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter			

## Petrol generator



ITEM	JL6500		JL7000	
<b>Generator</b>				
Frequency	50Hz	60Hz	50Hz	60Hz
Rated power	5000w	5500w	6000w	6500w
Max. power	5500w	6000w	6500w	7000w
Rated Voltage(AC)	230V	110V	230V	110V
Dc Output	12V/8.3A		12V/8.3A	
Phase	Single-phase/Three-Phase			
Starting system	Recoil/Electric start			
Fuel Tank Capacity	25L			
Ignition System	T.C.I.			
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire			
AVR	In-Built AVR			
Power Factor	cosØ=1			
Protection	Low oil alert system, Circuit break			
Oil type/oil capacity	10W-40 or same level /1.1L			
certificate	CE, EU5, Noise			
<b>Engine</b>				
Model no.	JL390/389CC/13HP/4-Stroke/OHV		JL440/439cc/15HP/4-Stroke/OHV	
RPM	3000rpm		3600rpm	
Fuel Consumption (75% rated power)	0.58L/kw.h			
Noise Level dB(7m)	96dB(A)		96dB(A)	
Dry weight	92.5kgs		95kgs	
Dimension	640X710X780mm		640x700x800mm	
Option	Electric start+battery (15Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter, 3 phases, 3phases+equal output, Push handle+wheel, ATS Box+ ATS Preset.			

## Petrol generator



ITEM	JL8000	
<b>Generator</b>		
Frequency	50Hz	60Hz
Rated power	7500w	7800w
Max. power	8200w	9000w
Rated voltage(AC)	230V	110v
Dc Output	12V/8.3A	
Phase	Single-phase/Three-Phase	
Starting system	Recoil/Electric start	
Fuel Tank Capacity	28L	
Ignition System	T.C.I.	
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire	
AVR	In-Built AVR	
Power Factor	cos $\phi$ =1	
Protection	Low oil alert system, Circuit break	
Oil type/oil capacity	10W-40 or same level /1.3L	
Certificate	CE, EU5, Noise	
<b>Engine</b>		
Model No.	JL460/459cc/17HP/4-Stroke/OHV	
RPM	3000rpm	3600rpm
Fuel Consumption(75% rated power)	0.58L/kw.h	
Noise Level dB(7m)	98dB(A)	
Dry weight	102kgs	
Dimension	690x865x620mm	
Option	Electric start+battery (15Ah), Round covers, 3 in 1 (V/Hz/Hr.)meter, 3 phases, 3phases+equal output, Push handle+wheel, ATS Box+ ATS Preset.	

## Gasoline generators



ITEM	JL12000
<b>Generator</b>	
Frequency	50Hz
Rated Power	11kw(230v)/13.75kva(400V)
Max.Power	12kw(230v)/15kva(400V)
Max.consumption from 230v socket	< 3,5kW(16A)/< 7,3kW(32A)
Rated Voltage(AC)	230v-400v
DC Output	12V/8.3A
AC Rated Current	IF 19.9A/400V,47.8A/230V
Phase	Three-phase
Starting system	Recoil/Electric start
Fuel Tank Capacity	30L
Ignition System	T.C.I.
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire
AVR	In-Built AVR
Power Factor	0.8/1
Protection	Low oil alert system, Circuit break
Oil type/Oil capacity	10W-40 or same level /1.2L
Certificate	CE, EU5, Noise
<b>Engine</b>	
Cylinder capacity	750cc
Max.motor power	17.5kw(23.5hp)
RPM	3600rpm
Fuel consumption	0.55L/kw.h
Dry weight	190kgs
Dimension	810X995X640mm

## Petrol welding generator JLW220



ITEM	JLW220
<b>Generator</b>	
Frequency	50HZ
Voltage	220V
Rated power	5000W
Max. power	5500W
Phase	Single-phase
Start	Recoil
Ignition System	T.C.I.
Alternator	Brush Alternator,Synchronous,Two-Pole,100% Copper enameled wire
AC socket	2 sockets
DC socket	1 8.3A x 12V socket
AVR	In-Built AVR
Power Factor	cos $\phi$ =1
Protection	Low oil alert system, Circuit break
Oil type/Oil capacity	10W-40 or same level /1.1L
Certificate	CE, EU5, Noise
Fuel tank	25L
<b>Engine</b>	
Model No	JL440/439cc/15HP/4-Stroke/OHV
RPM	3000rpm
Noise Level dB(7m)	70dB(A)
Fuel Consumption(75% rated power)	Petrol:0.58L/kw.h
<b>Argon arc welding machine</b>	
Maximum current	220A
Insulation class	H
Protection level	IP21
Current range	50-220Amps
electrode type	MMA
No-load voltage	75V
Re-transfer rate	34%-220A,40%-190A,50%-160A,60%-140A,100%-100A
Applicable welding rod	2.5-6.0mm
Power pressure	78dB(A)
Power rise @ 7 m	99dB(A)

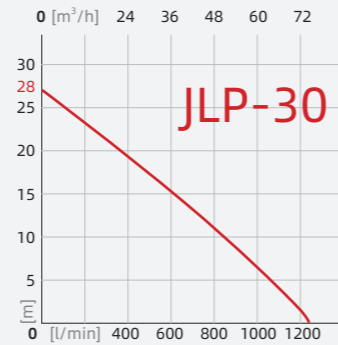
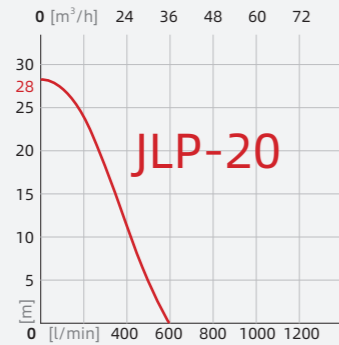


Gretech pumps are ideal for irrigating gardens and fields, pumping larger volumes of water such as swimming pools, ponds, fire tanks, etc. Sump pumps can also be used for pumping water from excavations, septic tanks, sewers or for pumping flood water.

- Robust construction***
- Easy handling***
- Automatic oil check***
- Easy to operate***



# Engine water pump



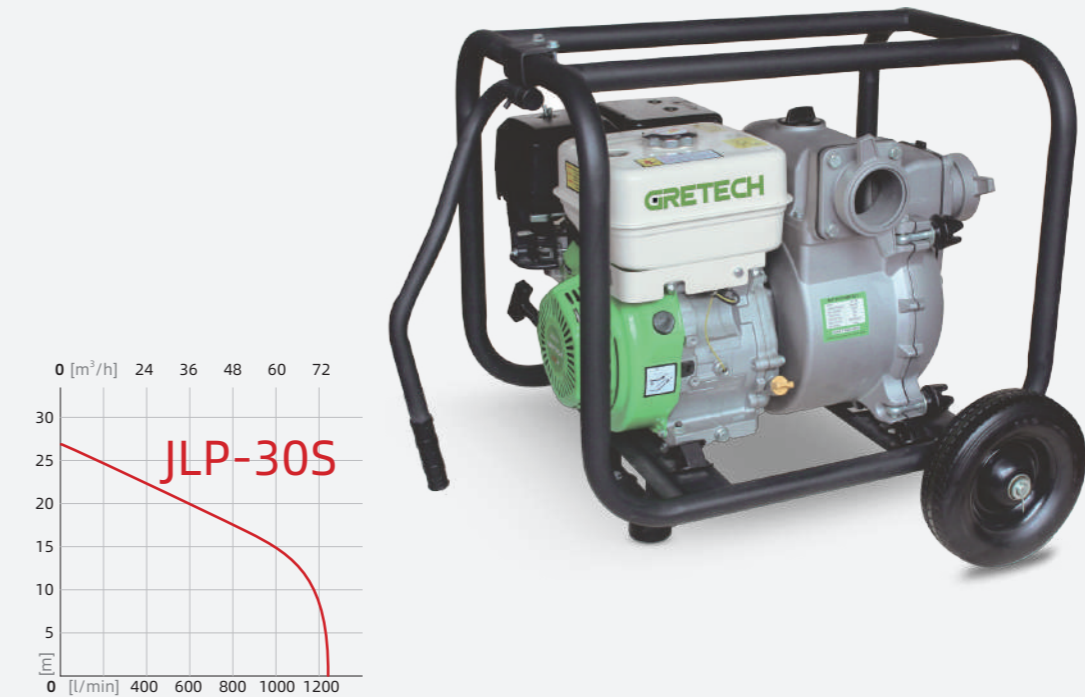
ITEM	JLP-20	JLP-30	JLP-40
Outlet diameter	50mm/2"	80mm/3"	100mm/4"
Total head	30m	28m	28m
Max flow	600L/min	1100L/min	1800L/min
Max suction	8m		8m
Model No.	JL200/198cc/6.5HP/4-Stroke/OHV		JL270/270cc/9HP/4-Stroke/OHV
Oil type/Oil capacity	10W-40 or same level /0.6L		10W-40 or same level /1.1L
Starting system	Recoil		Recoil
Fuel tank capacity	3.6L		6.5 L
Dry weight	24 kgs	27kgs	48kgs
Dimension	370x470x380mm	400x390x470mm	640x460x570mm

## Engine dirty water pump



ITEM	JLP-30P	Engine	JL200/198cc/6.5HP/4-Stroke/OHV
Outlet diameter	80mm/3"	Oil type/Oil capacity	10W-40 or same level /0.6L
Total head	26m	Starting system	Recoil
Max flow	1300L/min	Fuel tank capacity	3.6L
Max suction	8m	Dry weight	50kgs
		Dimension	820x630x600mm

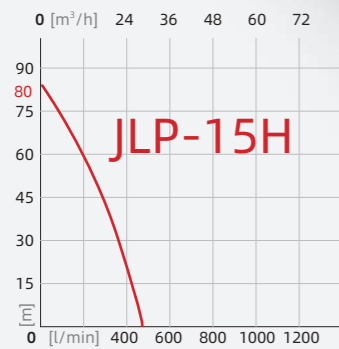
## Engine sludge pump



ITEM	JLP-30S	Engine	JL270/270cc/9HP/4-Stroke/OHV
Outlet diameter	80mm/3"	Oil type/Oil capacity	10W-40 or same level /1.1L
Total head	27m	Starting system	Recoil
Max flow	1200L/min	Fuel tank capacity	6.5 L
Max suction	8m	Dry weight	73 kgs
		Dimension	820x535x590mm



## Engine Water pump,high lift



ITEM	JLP-15H	JLP-20H
Outlet diameter	38mm/1.5"	50mm/2"
Total head	82m	95m
Max flow	500L/min	500L/min
Max suction	8m	
Engine	JL200/198cc/6.5HP/4-Stroke/OHV	JL390/389cc/14HP/4-Stroke/OHV
Oil type/Oil capacity	10W-40 or same level /0.6L	10W-40 or same level /1.1L
Starting system	Recoil	
Fuel tank capacity	3.6L	6.5L
Dry weight	31 kgs	65kgs
Dimension	515x385x450mm	605x525x480mm