

POWERink
Power Systems

⚡ Your Partner for Power...

PG SERIES ➡

PH SERIES ➡

PI SERIES ➡

DA SERIES ➡



GENERATING SETS ▶

PG Series

Powerlink gasoline generator

(Economical and strong durability, complete power range, widely-used in all trades and professions)



GP1000G
Rated power
50HZ 0.90kVA
60HZ 0.95kVA



GP2500G
Rated power
50HZ 2.0kVA
60HZ 2.3kVA



GP3000G
Rated power
50HZ 2.5kVA
60HZ 2.8kVA



GP5000GE
Rated power
50HZ 4.0kVA
60HZ 4.5kVA



GP6500GE
Rated power
50HZ 5.0kVA
60HZ 5.5kVA



Strong Durability

Short-circuit protection, safety, reliable and effective

- Short-circuit protection device with electronic control ability, short-circuit warning light ensures safety of short-circuit protection.

Human-centered design, visible and easy to operate

- Central control design of pannel improves visibility and operability; overall protection of generator by new framework

OHV engine, durable and easy to maintain

- Compared with side-mounted engine, OHV overhead-valve engine greatly reduces fuel consumption, improves power output, enhances durability and extends service life of the engine.

Thoughtful design, gently pull to start up the genset

- Consistently smooth startability, owing to an unloading system, even female can easily start the engine with manual recoil starter

PI Digital Inverter Series

Digital Inverter Gasoline Generator

(High-quality output power supply, ideal emergency power for modern society)



GP1200I

Rated power
1.0kVA



GP1500I

Rated power
1.2kVA



GP2500I

Rated power
2.2kVA



GP3500I

Rated power
3.0kVA



High-quality Power Supply

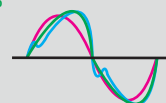
High-quality power output, more safety and reliability

- Perfect output wave form, distortion rate of 25% or less
- Perfect sine wave form output similar to normal mains, distortion rate is effectively controlled below 4%, which can greatly protect the terminal device. It is the best standby power option for computer, various confidential electronic instruments and other high-end devices.

Rated load wave form

<Distinction of wave form distortion rate>

Brushless alternator 23%
AVR alternator 19.5%
POWERLINK PI Series 4%



Excellent fuel economy performance, save fuel cost

- Adopt advanced energy-saving technology which can automatically control rotating speed along with the load volume, thus, greatly reduce fuel consumption.

Lightweight design and small in size

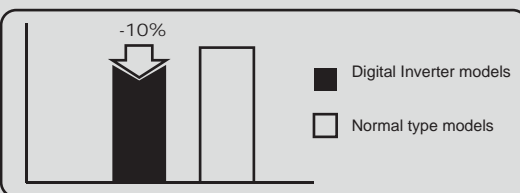
- Adopt world level technologies on combination of high-speed electrode alternator, frequency conversion system and driving power, no flywheel, super lightweight and small in size. Under the same output power range, it is lighter than normal type models, the size is also 30% smaller than normal models. Some models can be carried with single hand.

Strong power output, low fuel consumption

- Digital Inverter ensures automatic regulation of rotating speed along with the load volume, strong and stable power output would not be affected by rotating speed, thus, greatly reduce fuel consumption.

Excellent soundproof effect

- Dual soundproof structure and automatical regulation of speed surpasses EU strict noise standard, enabling the machine to be used in streets and other places at night, which would not affect surrounding environment.



Comparison chart of fuel consumption

Model Load	GP1200I	GP1500I	GP2500I	GP3500I
25%	9.8h	9.2h	8.7h	6.4h
50%	7.4h	6.4h	6.2h	4.8h
75%	5.8h	5.6h	4.5h	4.2h
100%	5h	4.2h	3.8h	3.5h

PH Series

(HONDA engine, excellent performance, quality assurance)



GP2500H

Rated power
50HZ 2.0kVA
60HZ 2.3kVA



GP6500HE

Rated power
50HZ 5.0kVA
60HZ 5.5kVA



DA Series

(Air Cooling Diesel Generator)



GDA6000S

Rated power
50HZ 4.6kVA
60HZ 5.2kVA



GDA6000TS

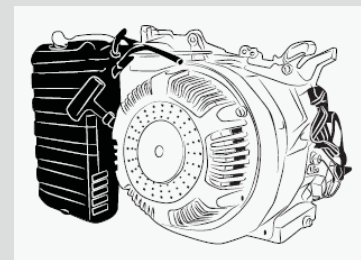
Rated power
50HZ 4.6kVA
60HZ 5.2kVA



Excellent Performance

World-renowned HONDA OHV Engine

HONDA has led internal-combustion engine technology for nearly half a century, and its exquisite technique and rich experience are fully reflected by every engine characterized with low noise and economical fuel consumption, ensuring stable and reliable performance during long-term operation, thus, greatly reduce maintenance hours.



Magnetic ignition device ensures more stable ignition performance

- Standard transistor magnetic ignition device guarantees stable ignition performance.


































Low fuel consumption, energy conservation

Low fuel consumption and good economical efficiency, unique outstanding burning power of OHV structure ensures low fuel consumption. Improved cooling air channel greatly enhances cooling performance, thus, further reduce fuel consumption.






















Thoughtful design, convenient to move

With high-quality wheels, you can move the machine safely and easily.

AC Electrical Appliances Adapter Table

		300VA	600VA	1kVA	2kVA	3kVA	5kVA
Power consumption of AC electrical appliances	Household appliances	 Colour TV set					
		 Small refrigerator			 Vacuum cleaner		
		 Coffee maker	 Electric iron	 Washing machine	 Hair dryer		
		 Rice cooker					
		 Juicer			 Microwave oven		
		 Desktop computer					
		 Laptop					
		 DVD player	 Bread maker				
				 Household refrigerator			
Power tools			 Wood saw		 Saber-toothed saw		
		 Electric drill(1/4" & 3/8")	 Electric drill(1/2")		 Electrotrephine		
				 Mower			
				 Abrader			
				 Belt sander			
Professional equipment			 Blower		 Portable electrical heater		
				 Water pump	 Paint sprayer		
				 Industrial vacuum cleaner			
Lighting equipment		 *3	 *6	 *10	 *20	 *30	

Equipment description

 OHC overhead camshaft engine	 Engine oil warning system When engine oil is below standard level, the engine will automatically stop for safety	 Economical oil consumption Energy-saving technology featured with automatical control of revolving speed can reduces oil consumption
 OHV overhead-valve engine	 Parallel operation output function Double power output can be achieved by parallelling with two alternators with same power range	 No-fuse breaker Avoid overweight load
 Frequency conversion contravariant stable voltage Ensure output power supply is similar to the testing power	 Super soundproof Double-level noise reduction	 Self-diagnosis Self-diagnosis of malfunctions, easy to maintain
 Automatic voltage regulator Automatic voltage regulation function	 Electric start Simple and fast start	 Direct current output power Used for battery charging
 Digital automatic voltage regulator Achieve frequency conversion	 Function indicator Engine oil warning light, output indicator, overload warning light	 Voltmeter Display voltage level
 Large-scale muffler Reduce the exhaust noise to the minimum	 Strong power With frequency conversion technology, power output is strong and stable	 Easy to carry Lightweight design, able to carry with single hand
 Fuel displayer Clearly display the fuel level	 Large-capacity fuel tank Ensure long-time operation	 Electronic short-circuit protection device Enhance safety

PG Series Gasoline Genset Performance Parameters

Model	GP1000G		GP2500G		GP3000G		GP5000GE		GP6500GE	
Frequency (Hz)	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Max.AC Output (kVA)	0.95 kVA	1.0 kVA	2.3 kVA	2.5 kVA	2.8 kVA	3.0 kVA	4.5 kVA	5.0 kVA	5.5 kVA	6.5 kVA
Rated AC Output (kVA)	0.90 kVA	0.95 kVA	2.0 kVA	2.3 kVA	2.5 kVA	2.8 kVA	4.0 kVA	4.5 kVA	5.0 kVA	5.5 kVA
Rated AC Voltage (V)	110,220,230,240		110,220,230,240,110/220,120/240		110,220,230,240,110/220,120/240		110,220,230,240,110/220,120/240		110,220,230,240,110/220,120/240	
Type	Brushless,Self-excitation,2-pole,Single-phase		Brush,Self-excitation,2-pole,Single-phase		Brush,Self-excitation,2-pole,Single-phase		Brush,Self-excitation,2-pole,Single-phase		Brush,Self-excitation,2-pole,Single-phase	
DC Output	12V/8.3A		12V/8.3A		12V/8.3A		12V/8.3A		12V/8.3A	
Engine Model	PL154FM		PL168-1		PL168-1		PL188FE		PL188FE	
Engine Type	Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV	
Fuel Tank Capacity (L)	4.8		12		12		22		22	
Continuous Operating Hours (h)	6.0	5.5	11	9.5	10	9.0	10	9.0	8.2	7.5
Starting System	Recoil Starter		Recoil Starter		Recoil Starter		Recoil +Electric Starter		Recoil +Electric Starter	
Operating Noise Level(7m) dB(A)	63	65	65	68	65	68	72	75	75	77
Overall Dimension LxWxH (mm)	460*365*385		605*440*460		605*440*460		760*550*610		760*550*610	
N.W./G.W.(kg)	28/30		43/45		45/48		78/80		87/90	
20GP/40GP/40HQ	465/955/955		240/485/485		240/485/485		93*189*252		93*189*252	

PH Series Gasoline Genset Performance Parameters

Model	GP2500H		GP6500H		GP6500HE	
Frequency (Hz)	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Max.AC Output (kVA)	2.3 kVA	2.5 kVA	5.5 kVA	6.5 kVA	5.5 kVA	6.5 kVA
Rated AC Output (kVA)	2.0 kVA	2.3 kVA	5.0 kVA	5.5 kVA	5.0 kVA	5.5 kVA
Rated AC Voltage (V)	110,220,230,240, 110/220,120/240		110,220,230,240, 110/220,120/240		110,220,230,240, 110/220,120/240	
Type	Brush,Self-excitation, 2-pole,Single-phase		Brush,Self-excitation, 2-pole,Single-phase		Brush,Self-excitation, 2-pole,Single-phase	
DC Output	12V/8.3A		12V/8.3A		12V/8.3A	
Engine Model	GX160		GX390		GX390	
Engine Type	Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV		Forced air-cooled,4-stroke,OHV	
Fuel Tank Capacity (L)	12		22		22	
Continuous Operating Hours (h)	11	9.5	8.2	7.5	8.2	7.5
Starting System	Recoil Starter		Recoil Starter		Recoil +Electric Starter	
Operating Noise Level(7m) dB(A)	65	68	75	77	75	77
Overall Dimension LxWxH (mm)	605*440*460		760*550*610		760*550*610	
N.W./G.W.(kg)	43/45		87/90		87/90	
20GP/40GP/40HQ	240/485/485		93*189*252		93*189*252	

DA Series Diesel Genset Performance Parameters

Model	GDA6000S		GDA6000TS	
Frequency (Hz)	50Hz	60Hz	50Hz	60Hz
Max.AC Output (kVA)	5.0 kVA	6.0 kVA	5.0 kVA	6.0 kVA
Rated AC Output (kVA)	4.6 kVA	5.2 kVA	4.6 kVA	5.2 kVA
Rated AC Voltage (V)	110,20,230,240,110/220,120/240		230/400 , 240/416	
Type	Brushless,Self-excitation,2-pole,Single-phase		Brush,Self-excitation,AVR,2-pole,Three-phase	
DC Output	12V/8.3A		12V/8.3A	
Engine Model	PL186FADE		PL186FADE	
Engine Type	Forced air-cooled,4-stroke,Diesel Engine		Forced air-cooled,4-stroke,Diesel Engine	
Fuel Tank Capacity (L)	16		16	
Continuous Operating Hours (h)	9.5	8.5	9.5	8.5
Starting System	Electric Starter		Electric Starter	
Operating Noise Level(7m) dB(A)	69	70	69	70
Overall Dimension LxWxH (mm)	950*565*770		950*565*770	
N.W./G.W.(kg)	161/171		161/171	
20GP/40GP/40HQ	48/96/144		48/96/144	

PI Series Gasoline Genset Performance Parameters

Model	GP1200I	GP1500I	GP2500I	GP3500I
Frequency (Hz)	50/60	50/60	50/60	50/60
Max.AC Output (KVA)	1.2	1.5	2.5	3.5
Rated AC Output (KVA)	1.0	1.2	2.2	3.0
Rated AC Voltage (V)	120,230,240	120,230,240	120,230,240	120,230,240
Power Factor (cos Φ)	1.0	1.0	1.0	1.0
Phase	1	1	1	1
DC Output	12V/4A	12V/4A	12V/8.3A	12V/8.3A
Engine Model	PL147F	PL147F	PL152F-3	PL157F
Engine Type	Forced air-cooled,4-stroke,OHC	Forced air-cooled,4-stroke,OHC	Forced air-cooled,4-stroke,OHC	Forced air-cooled,4-stroke,OHC
Displacement (CC)	72	72	125	149.5
BoreXStroke	47x41.5	47x41.5	52.4x57.8	57x57.8
Max.Output (KW/rpm)	2.1/5000	2.1/5000	3.4/5000	4.0/5000
Fuel	Unleaded Gasoline	Unleaded Gasoline	Unleaded Gasoline	Unleaded Gasoline
Fuel Tank Capacity (L)	3.6	3.6	5.7	5.7
Continuous Operating Hours (h)	5(100% Load)	4.3(100% Load)	4.2(100% Load)	3.0(100% Load)
Oil (Above SJ grade)	SAE 10W30	SAE 10W30	SAE 10W30	SAE 10W30
Oil capacity (L)	0.6	0.6	0.9	0.9
Ignition System	C.D.I	C.D.I	C.D.I	C.D.I
Starting System	Recoil Starter	Recoil Starter	Recoil Starter	Recoil Starter
Operating Noise Level(7m) dB(A)	58	58	60	63
Overall Dimension LxWxH (mm)	525x295x440	525x295x440	595x355x510	595x355x510
N.W./G.W.(kg)	18.5/20.5	18.5/20.5	29/31	29.5/31.5
20GP/40GP/40HQ	420/850/1020	420/850/1020	240/496/615	240/496/615



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PowerLink reserves the right to make changes in model, technical specification, color, configuration and accessories without prior notice. Please contact the salesman before ordering.