



# MITSUBISHI

## GENERATORS AND PUMPS



*Machines That Work!*

Whether you need power to run a tool or light the whole house, Mitsubishi has a portable gas generator that will fit your need.

## Why Mitsubishi?

Mitsubishi has designed and manufactured quality products for more than 100 years to the industry's toughest standards.

Mitsubishi Generators are backed by a limited two-year commercial, rental and consumer warranty.

Superior materials are used every step of the way to ensure maximum performance. Mitsubishi Generators are engineered to run 24/7 with optimal performance. Mitsubishi understands that when you need back up power, you need a reliable and dependable product that delivers consistent power.

Mitsubishi Generators are fuel efficient and have one of the lowest noise levels in the industry.

Mitsubishi Generators come equipped with a wide range of standard features: Mitsubishi OHV engine, automatic idle control, full frame, automatic voltage regulator, low oil sensor and a large fuel tank.

Mitsubishi's line of portable gas generators deliver reliable power and performance when and where you need it.

## How To Choose The Right Generator

In most applications, the Mitsubishi generator will provide power to devices that use a total wattage rating up to the rated wattage output of the generator. For example, to power ten 100 watt lightbulbs, the generator rated wattage output would need to be 1000 watts. In order to operate an appliance that has an electrical motor, such as a freezer, saw or drill, you must calculate the wattage required to start the motor. The rule of thumb is to multiply the wattage requirements by three. For example, if you want to run a drill with a rated wattage requirement of 300 watts you must multiply by three to get the 900 watt requirement to start the electric motor.

Application	Running Watt	Starting Watt	Application	Running Watt	Starting Watt
Coffee Maker	1750	0	Television	300	0
Dishwasher			Vacuum Cleaner	1100	0
Cool Dry	700	1400	Central Air Cond		
Hot Dry	1450	1400	10,000 btu	1500	2200
Electric Fry Pan	1300	1300	20,000 btu	2500	3300
Electric Range			24,000 btu	3800	4950
6" Element	1500	1500	32,000 btu	5000	6500
8" Element	2100	2100	40,000 btu	6000	7800
Micro Oven 625 w	625	800 x 3	Contractor		
Refrigerator	700	2200	Air Compressor		
Toaster			1/2 Hp	1000	2000
2-Slice	1050	1050	1 Hp	1500	4500
4-Slice	1650	1650	1-1/2 Hp	2200	6000
Automatic Washer	1150	2300	2 Hp	2800	7700
Clothes Dryer			Bench Grinder		
Gas	700	1800	6"	720	1000
Electric	5750	1800	8"	1400	2500
Dehumidifier	650	800	10'	1600	3600
Electric Blanket	400	0	Drum Mixer 55 gal		
Garage Door Opener			1/4 Hp	700	1200
1/4 Hp	550	1100	Hand Drill		
1/3 Hp	725	1400	1/4"	350	0
Furnace Fan			3/8"	400	0
1/8 Hp	300	500	1/2"	600	0
1/6 Hp	500	750	Sub. Pump 400 gph	200	400
1/4 Hp	600	1000	Centrifugal, 900 gph	500	400
1/3 Hp	700	1400	Band Saw, 14"	1100	1400
1/2 Hp	875	2350	Cir. Saw HD		
Well Pump			6-1/2"	800	1200
1/3 Hp	750	1400	7-1/4"	1400	2300
1/2 Hp	1000	2100	8-1/4"	1800	3000
Sump Pump			Industrial Motors		
1/3 Hp	800	1300	1/8 Hp	300	500
1/2 Hp	1050	2150	1/6 Hp	500	725
Spot Light	100	0	1/4 Hp	600	1000

**EXAMPLE:** Possible wattage requirement for use of generator at campsite.

APPLICATION	WATTAGE
Spotlight	100
Television	100-500
Electric pot	300-500
Electric range	1000-1500
Blender w/ electric motor	900
<b>TOTAL</b>	<b>2450-3500</b>

Generator options would be an **MGA2901** or an **MGE2901** for your minimum wattage requirement or **MGE4000Z**, which would allow for added applications.



# MGC • MGA • MGW SERIES

## MGC1101

Voltage Regulation	Inverter
Frequency	60 Hz
Maximum Output / Rated Output	1,050 / 950 W
Rated Voltage	120V (7.9A)
Power Factor	100%
Engine Type	2.4 Hp, Air-cooled, 4-cycle OHV
Fuel Tank Capacity	Unleaded Gasoline /1.0 gal
Continuous Operating Hours	5.0
Lubricating Oil / Oil Volume	SAE 10W-30 / 0.40 qts
Ignition System	Electronic Ignition
Starting System	Recoil Starter
Noise Level (7m)	60 dB
Dimensions (LxWxH)	15.5" x 12.5" x 15.25"
Dry Weight	45 lbs
Oil Sensor Lamp	Equipped



## MGA2901

Voltage Regulation	Condenser Load Compensation
Frequency	60 Hz
Maximum Output / Rated Output	2,900 / 2,500 W
Rated Voltage	120V (20.8A)
Power Factor	100%
Engine Type	6.0 Hp, Air-cooled, 4-cycle OHV
Fuel Tank Capacity	Unleaded Gasoline /1.0 gal
Continuous Operating Hours	5.0
Lubricating Oil / Oil Volume	SAE 10W-30 / 0.63 qts
Ignition System	Electronic Ignition
Starting System	Recoil Starter
Noise Level (7m)	70 dB
Dimensions (LxWxH)	22.5" x 16.7" x 16.9"
Dry Weight	95 lbs
Oil Sensor Lamp	Equipped

## MGW200B

Engine Type	13.0 Hp, Air-cooled, 4-Cycle, OHV Engine
Displacement	391 cc
Fuel / Fuel Tank Capacity Max.	Unleaded Gasoline / 5.5 gal
Starting System	Recoil Starter / Optional Electric Start
Idle Control	Automatic
Voltage Regulation	AVR
Frequency	60 Hz
Rated Output	3,600 W
Rated Voltage AC	120V (30A)
Power Factor	100%
Welding Current Range	50-200A
Rated Output	4,900 W
Rated Current / Rated Voltage	180A / 28V
Duty Cycle	40%
Applicable Electrode Dia.	2.9"-4.0"



# MGE SERIES

Deluxe type generator with full front panel

Powered by Mitsubishi OHV engine with large air cleaner and muffler

Large fuel tank for extended operation with fuel gauge

Built in oil sensor, AC circuit breaker



**MGE2901**



**MGE4000Z**



**MGE4800Z**

**GENERATOR**

**ENGINE**

**EQUIPMENT**

Voltage Regulation	AVR	AVR	AVR
Frequency	60 Hz	60 Hz	60 Hz
Maximum Output	2,900 W	4,000 W	4,800 W
Rated Output AC	2,500 W	3,300 W	4,100 W
Rated Voltage AC	120V (20.8A)	120V / 240V (27.5A / 13.8A)	120V / 240V (34.2A / 17.1A)
<b>Model / Horsepower</b>	GM182 / 6.0 Hp	GM291 / 8.0 Hp	GM301 / 10.0 Hp
<b>Engine Type</b>	Mitsubishi 4-cycle OHV Gas, Air Cooled	Mitsubishi 4-cycle OHV Gas, Air Cooled	Mitsubishi 4-cycle OHV Gas, Air Cooled
<b>Displacement</b>	181 cc	296 cc	296 cc
<b>Fuel</b>	Unleaded Gasoline	Unleaded Gasoline	Unleaded Gasoline
<b>Fuel Tank Capacity</b>	3.4 gal	5.5 gal	5.5 gal
<b>Cont. Operating Hours</b>	7.5 (Rated Output)	8.5 (Rated Output)	8 (Rated Output)
<b>Lubricating Oil</b>	SAE 10W-30	SAE 10W-30	SAE 10W-30
<b>Lube, Oil Volume</b>	0.63 qts	1.0 qts	1.0 qts
<b>Ignition System</b>	Electronic Ignition	Electronic Ignition	Electronic Ignition
<b>Start. Syst.-Recoil (ROA) / Electric (REA)</b>	Recoil Starter Only	Recoil Starter or Electric Starter	Recoil Starter or Electric Starter
<b>Noise Level (7m)</b>	68 dB	70 dB	71 dB
<b>Full Load</b>			
<b>Dimensions LxWxH</b>	22.2" x 16.6" x 17.3"	24.6" x 19.5" x 19.5"	24.6" x 19.5" x 19.5"
<b>Dry Weight ROA/REA</b>	99 lbs / NA	157 lbs / 167 lbs	165 lbs / 172 lbs
<b>GFCI Breaker</b>	Equipped	Equipped	Equipped
<b>Oil Sensor Lamp</b>	Equipped	Equipped	Equipped
<b>Idle Control</b>	Not Available	Equipped	Equipped
<b>Hour Meter</b>	Not Available	Equipped	Equipped
<b>Plug Configuration (see key)</b>	B, C	A, A, D, E	A, A, D, E

## Z Series Advantage\*

- Sleek control panel
- Keyless push button start (electric)

- Green indicator running light
- Red low oil indicator
- Easy to view hour meter
- New fuel cock location for better protection
- Full panel GFCI breaker protection
- Additional 20 amp duplex receptacle





# MGE SERIES

2 Year commercial warranty

Air-cooled 4-cycle OHV gasoline engines with inclined cylinder

Low noise and vibration for quiet, efficient power supply



**MGE5800Z**



**MGE6700Z**



**MGE12000**

**GENERATOR**

**ENGINE**

**EQUIPMENT**

Voltage Regulation	AVR	AVR	AVR
Frequency	60 Hz	60 Hz	60 Hz
Maximum Output	5,800 W	6,700 W	12,000 W
Rated Output AC	5,000 W	5,800 W	9,500 W
Rated Voltage AC	120V / 240V (41.6A / 20.8A)	120V / 240V (48.3A / 24.2A)	120V/ 240V (79.6A / 39.8A)
<b>Model / Horsepower</b>	GM401 / 13.0 Hp	GM401 / 13.0 Hp	EH65D / 22.0 Hp
<b>Engine Type</b>	Mitsubishi 4-cycle OHV Gas, Air Cooled	Mitsubishi 4-cycle OHV Gas, Air Cooled	R-Series 4-cycle OHV Gas, Air Cooled
<b>Displacement</b>	391 cc	391 cc	653 cc
<b>Fuel</b>	Unleaded Gasoline	Unleaded Gasoline	Unleaded Gasoline
<b>Fuel Tank Capacity</b>	5.5 gal	5.5 gal	11.38 gal
<b>Cont. Operating Hours</b>	7.3 (Rated Output)	6.5 (Rated Output)	8.2 (Rated Output)
<b>Lubricating Oil</b>	SAE 10W-30	SAE 10W-30	SAE 10W-30
<b>Lube, Oil Volume</b>	1.0 qts	1.0 qts	1.5 qts
<b>Ignition System</b>	Electronic Ignition	Electronic Ignition	Transistor Magneto
<b>Start. Syst.-Recoil (ROA) / Electric (REA)</b>	Recoil Starter or Electric Starter	Recoil Starter or Electric Starter	Electric Starter
<b>Noise Level (7m)</b>	72 dB	72 dB	77 dB
<b>Full Load</b>			
<b>Dimensions LxWxH</b>	26.6" x 19.7" x 19.7"	26.6" x 19.7" x 19.7"	32.5" x 30.2" x 33.7"
<b>Dry Weight ROA/REA</b>	179 lbs / 190 lbs	183 lbs / 194 lbs	NA / 312 lbs
<b>GFCI Breaker</b>	Equipped	Equipped	Equipped
<b>Oil Sensor Lamp</b>	Equipped	Equipped	Equipped
<b>Idle Control</b>	Equipped	Equipped	Equipped
<b>Hour Meter</b>	Equipped	Equipped	Equipped
<b>Plug Configuration (see key)</b>	A, A, D, E	A, A, D, E	C, C, D, E, F

- |   |                  |               |            |
|---|------------------|---------------|------------|
| A | NEMA # 5-20R     | 20A/125V      | Duplex     |
| B | NEMA # 5-15R     | 15A/125V      | Single     |
| C | NEMA # 5-20R     | 20A GFCI/125V | Duplex     |
| D | NEMA # 5-30R     | 30A/120V      | Twist Lock |
| E | NEMA # L14-30R   | 30A/120/240V  | Twist Lock |
| F | NEMA # CS6364/65 | 50A/125/250V  | Twist Lock |

# ACCESSORIES



**2 Wheel Kit  
OE203**



**4 Wheel Kit  
OE401**



**Protective Cover  
MGC0V1**



**Job Site Hanger  
OE501**



**Battery  
OE812**



**Transfer Switch  
OE900**

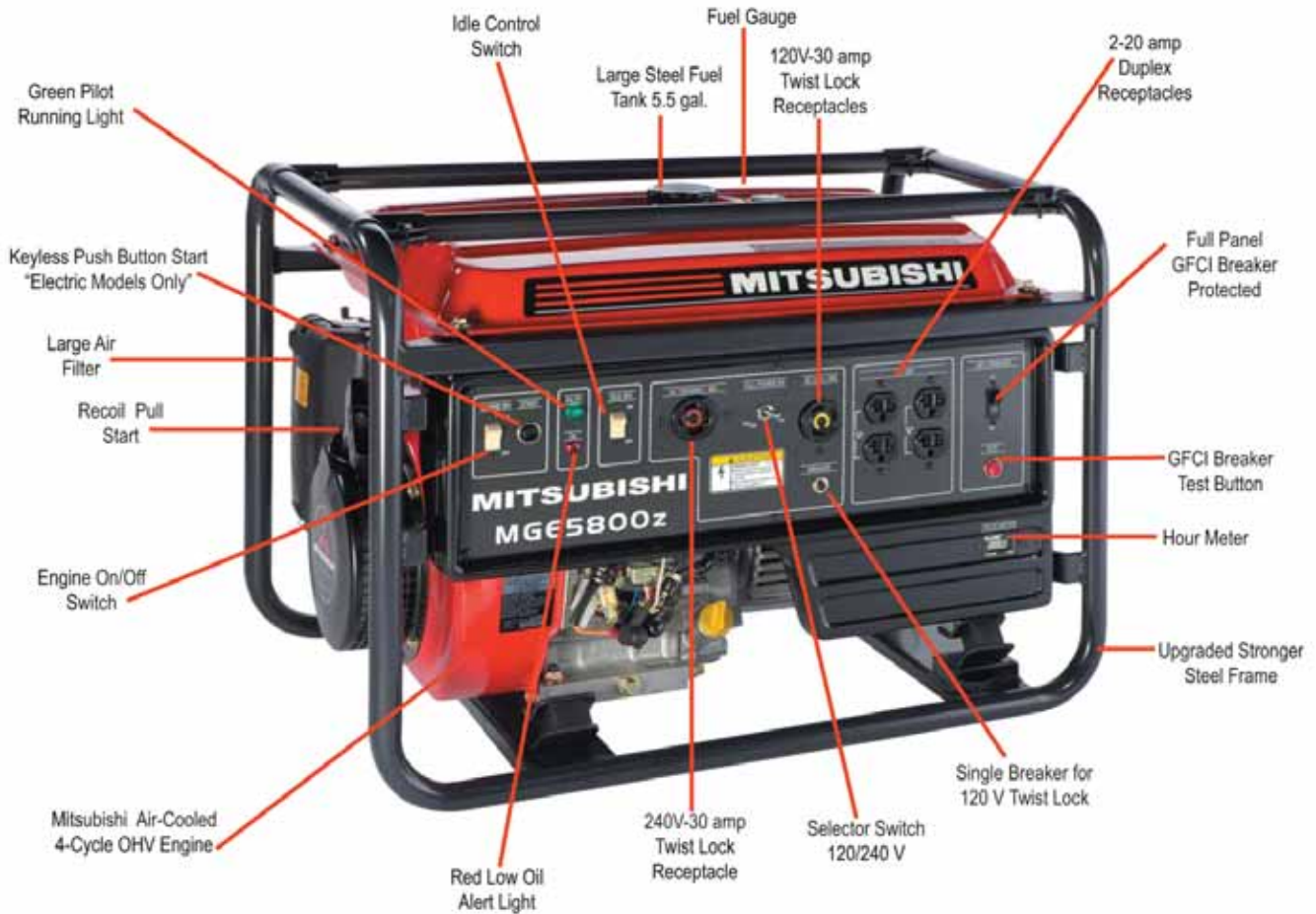


**Charge Cable  
OE701**



**Plugs**  
**OE62611 3P-20A**  
**OE62411 4P-20A**  
**OE62711 4P-30A**  
**OE6365 4P-50A**

# Z SERIES FEATURES



# MP SERIES

## Water Pump Specifications



### MP050



### MP080

<b>Pump Type</b>
<b>Inlet x Outlet Diameter</b>
<b>Maximum Total Head Lift</b>
<b>Suction Head Lift</b>
<b>Maximum Capacity</b>
<b>Suction / Discharge Thread Type</b>
<b>Engine Model</b>
<b>Engine Displacement</b>
<b>Engine Maximum Output</b>
<b>Physical Dimensions (LxWxH)</b>
<b>Dry Weight</b>

Centrifugal / Selfpriming
2"x2" (50x50 mm)
115 ft (35 m)
26 ft (8 m)
164 gpm (620 lpm)
NPT
GM132
126 cc
4.0 Hp @4,000 rpm
18.9" x 14.8" x 15"
44 lbs (20 kg)

Centrifugal / Selfpriming
3"x3" (80x80 mm)
105 ft (32 m)
26 ft (8 m)
304 gpm (1,150 lpm)
NPT
GM182
181 cc
6.0 Hp @4,000 rpm
29.2" x 15.9" x 17.6"
61 lbs (28 kg)

## Trash Pump Specifications



### MPT080



### MPT100

<b>Pump Type</b>
<b>Inlet x Outlet Diameter in</b>
<b>Maximum Total Head Lift</b>
<b>Suction Head Lift</b>
<b>Maximum Capacity</b>
<b>Suction / Discharge Thread Type</b>
<b>Engine Model</b>
<b>Engine Displacement</b>
<b>Engine Maximum Output</b>
<b>Physical Dimensions (LxWxH)</b>
<b>Dry Weight</b>

Centrifugal / Selfpriming
3"x3" (80x80 mm)
99 ft (30.2 m)
26 ft (7.9 m)
350 gpm (1,325 lpm)
NPT
GM291
296 cc
8.0 Hp @4,000 rpm
27.9" x 19.4" x 25.11"
136 lbs (61.7 kg)

Centrifugal / Selfpriming
4"x4" (102x102 mm)
99 ft (30.2 m)
26 ft (7.9 m)
555 gpm (2,101 lpm)
NPT
GM301
296 cc
10.0 Hp @4,000 rpm
29.4" x 20.6" x 27.5"
198 lbs (89.8 kg)

# Mitsubishi Generators

## Dependability, Reliability, Peace of Mind

Mitsubishi Generators are engineered to run 24/7 with optimal performance.

Mitsubishi Generators are backed by a limited two-year commercial, rental and consumer warranty.

Mitsubishi Generators are fuel efficient and have one of the lowest noise levels in the industry.

Mitsubishi Generators come equipped with a wide range of standard features: Mitsubishi OHV engine, automatic idle control, full frame, automatic voltage regulator, low oil sensor and a large fuel tank.

Mitsubishi Generators offer a complete line of the highest quality generators at affordable prices.



**MITSUBISHI**  
GENERATORS AND PUMPS

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