

Sp 96 al -C 2-

PORTABLE GENERATORS

3600, 6000 & 8000-Watt Gasoline

ChoreMaster[®] Series



All Models Feature:

Engine

- Mi-T-M OHV engine with low-oil shutdown Alternator
- Total harmonic distortion (THD) less than 6%
- Copper and aluminum windings

Frame

- Low profile, compact design
- Wraparound frame with 1-inch steel tubing

Components

- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Large low-tone mufflers
- Engine on/off switch
- Fuel shut-off valve
- DC charging/battery charging

Miscellaneous

- Circuit breaker protected

Warranties



3600-Watt Additional Features

Alternator

62

- Brushed 120V alternator

With commitment to quality and performance, Mi-T-M ChoreMaster[®] generators offer great power in a compact package. They provide maximum output under any given situation and are durable and reliable featuring a Mi-T-M OHV engine.





GEN-3600-0MM0

3600 & 6000-Watt Additional Features:

Engine

- Recoil starting system

6000 & 8000-Watt Additional Features:

Alternator

- Brushed 120V/240V alternator

Engine

- Automatic idle control

Frame

- Wheel kit with tires and rubber gripped handles

8000-Watt Additional Features:

- Engine
- Electric start (battery not included)

MODEL NUMBER	GEN-3600-0MM0	GEN-6000-0MM0	GEN-8000-0MME
MAX. AC OUTPUT	3600 watts	6000 watts	8000 watts
RATED AC OUTPUT	3000 watts	5500 watts	7000 watts
DISPLACEMENT/ENGINE	212cc Mi-T-M OHV	389cc Mi-T-M OHV	420cc Mi-T-M OHV
FREQUENCY/VOLTAGE	60Hz/120V	60Hz/120V/240V	60Hz/120V/240V
MAX. AMPS (120V/240V)	30.0	50.0/25.0	66.6/33.3
CONT. AMPS (120V/240V)	25.0	45.8/22.9	58.3/29.2
RECEPTACLES	(2)120V, 20A GFCI duplex 120V, 30A twist lock	(2) 120V, 20A GFCI duplex 120V, 30A twist lock 120V/240V, 30A twist lock	(2) 120V, 20A GFCI duplex 120V, 30A twist lock 120V/240V, 30A twist lock
MAIN CIRCUIT BREAKERS	(2) 20A circuit breaker, single pole 30A circuit breaker, single pole	(2) 20A circuit breaker, single pole 30A circuit breaker, single pole 30A circuit breaker, single pole	(2) 20A circuit breaker, single pole 30A circuit breaker, single pole 30A circuit breaker, single pole
RATED SPEED	3600 RPM	3600 RPM	3600 RPM
FUEL CAPACITY	4.0 gallons	6.6 gallons	6.6 gallons
RUN TIME (AT FULL LOAD)	8.5 hours	6.5 hours	6.0 hours
DIMENSIONS (LxWxH) (in.)	24.88x17.64x17.96	39.1x28.67x30.65*	39.1x28.67x30.65*
SHIP WT.	134 lb.	228 lb.	237 lb.
NET WT.	102 lb.	180 lb.	195 lb.

 ACCESSORIES & OPTIONS

 PART NUMBER
 DESCRIPTION
 FITS MODELS

 AW-6000-1002
 Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover
 All models

PORTABLE GENERATORS 3000, 4000 & 5000-Watt Gasoline

This portable generator provides dependable power for homeowners seeking a reliable electrical backup and is powerful enough for most industrial and contractor needs.

All Models Feature:

Engine

- Low-oil shutdown engine

Alternator

- Total harmonic distortion (THD) less than 5%
- 100% copper windings

Frame

- Heavy-duty wraparound frame with 1-inch powder coated steel tubing
- Low profile, compact design
- Angled isolator design features four neoprene isolators

Components

- Large low-tone mufflers to reduce noise to lowest level possible
- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Fuel shut-off valve
- Heavy-duty industrial air cleaners hold up under extreme conditions

Miscellaneous

- USDA/USFS-approved spark arrestors
- Circuit breaker protected

GEN-3000-1MH0 Model Additional Features: Alternator

- Brushless 120V alternator

Components

- Large fuel tank capacity for extended run time



GEN-4000 & GEN-5000 Model Additional Features:

Alternator

- Brushless 120V/240V alternator

Components

- Easy-to-read fuel gauge
- Full power switch
- Fuel tanks are powder coated outside, zinc-plated inside to prevent rusting

Warranties on All Models



MODEL NUMBER	GEN-3000-1MH0	GEN-4000-0MH0 / GEN-4000-0MS0	GEN-5000-0MK0 / GEN-5000-0MS0	
MAX. AC OUTPUT	3000 watts	4000 watts	5000 watts	
RATED AC OUTPUT	2450 watts	3500 watts	4400 watts	
DISPLACEMENT/ENGINE	163cc Honda OHV	242cc Honda OHV / 211cc Subaru OHC	277cc Kohler OHV / 287cc Subaru OHC	
FREQUENCY/VOLTAGE	60Hz/120V	60Hz/120V/240V	60Hz/120V/240V	
MAX. AMPS (120V/240V)	25.0	33.3/16.7	41.7/20.8	
CONT. AMPS (120V/240V)	20.4	29.2/14.6	36.7/18.3	GFCI 5-20R
RECEPTACLES	120V, 20A GFCI duplex	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock 120V, 30A twist lock	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock 120V, 30A twist lock	
MAIN CIRCUIT BREAKERS 20A push-button		(2) 20A toggle circuit breaker, single pole 20A toggle circuit breaker, double pole 30A toggle circuit breaker, single pole	(2) 20A toggle circuit breaker, single pole 20A toggle circuit breaker, double pole 30A toggle circuit breaker, single pole	NEMA L14-20R 125/250V
RATED SPEED	3600 RPM	3600 RPM	3600 RPM	
DECIBEL RATING	74.8	75.7 / 74.0	73.8	(Г)
FUEL CAPACITY	2.6 gallons	5.7 gallons	5.7 gallons	
RUN TIME (AT FULL LOAD)	7.4 hours	9.3 hours	6.8 hours	NEMA L5-30R
DIMENSIONS (LxWxH)	25in.x18in.x18in.	29in.x19.75in.x22.5in.	29in.x19.75in.x22.5in.	125 VAC
SHIP WT.	146 lb.	164 / 168 lb.	198 lb.	
NET WT.	130 lb.	142 / 146 lb.	176 lb.	
NET WT.	130 lb.			Q

Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES & OPTIONS							
PART NUMBER	DESCRIPTION	FITS MODELS					
32-0915	RV generator adapter - 30A/125V female/male; use to connect RV cordsets to 30A generators	4000 & 5000-watt models					
AW-5090-0003	Lifting hook - For easier portability, folds down and out of the way when not in use	4000 & 5000-watt models					
AW-5740-0009	Wheel kit - For easier portability, pneumatic tires and rubber gripped handles	4000 & 5000-watt models					
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models					
GX-0004	Hour meter - Displays number of hours the unit has been in operation	4000 & 5000-watt models					

800-553-9053 www.mitm.com

PORTABLE GENERATORS

6000, 7500 & 8000-Watt Gasoline

Engine

- Low-oil shutdown engine
- Electric start available (battery included)
- Idle control

Alternator

- Brushless 120V/240V alternator
- Total harmonic distortion (THD) less than 5%
- 100% copper windings

Frame

- Heavy-duty wraparound frame with 1-inch powder coated steel tubing
- Low profile, compact design
- Angled isolator design features four neoprene isolators

Components

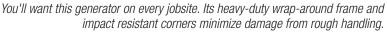
- Large low-tone mufflers to reduce noise to lowest level possible
- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Fuel shut-off valve
- Easy-to-read fuel gauge
- Voltmeter/hour meter
- Fuel tanks are powder coated outside and zinc-plated inside to prevent rusting
- Heavy-duty industrial air cleaners hold up under extreme conditions

Miscellaneous

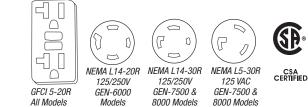
- USDA/USFS-approved spark arrestors
- Circuit breaker protected

Warranties









GEN-6000-0MH0[^] / GEN-6000-0MK0 / GEN-7500-0MH0[^] GEN-8000-0MK0[^] / GEN-8000-0MS0[^] MODEL NUMBER GEN-6000-0MS0 MAX. AC OUTPUT 6000 watts 7500 watts 8000 watts 6900 watts RATED AC OUTPUT 5000 watts 6500 watts DISPLACEMENT/ENGINE 389cc Honda OHV / 429cc Kohler OHV / 389cc Honda OHV 429cc Kohler OHV / 404cc Subaru OHC 404cc Subaru OHC FREQUENCY/VOLTAGE 60Hz/120V/240V 60Hz/120V/240V 60Hz/120V/240V 50.0/25.0 MAX. AMPS (120V/240V) 62.5/31.25 66.7/33.3 CONT. AMPS (120V/240V) 41.7/20.8 54.2/27.1 57.5/28.75 (2) 120V, 20A GFCI duplex (2) 120V, 20A GFCI duplex RECEPTACLES (2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock 120V, 30A twist lock 120V, 30A twist lock 120V, 30A twist lock 120V/240V, 30A twist lock 120V/240V, 30A twist lock (2) 20A toggle circuit breaker, single pole (2) 20A toggle circuit breaker, single pole MAIN CIRCUIT BREAKERS (2) 20A toggle circuit breaker, single pole (2) 20A toggle circuit breaker, double pole 30A toggle circuit breaker, single pole 30A toggle circuit breaker, single pole 30A toggle circuit breaker, single pole 30A toggle circuit breaker, double pole 30A toggle circuit breaker, double pole 3600 RPM 3600 RPM 3600 RPM RATED SPEED 77.1 / 77.1 / 77.4 80.0 78.2 DECIBEL RATING 7.3 gallons 7.3 gallons FUEL CAPACITY 7.3 gallons RUN TIME (AT FULL LOAD) 8.0 hours / 8.0 hours / 7.9 hours 6.9 hours 6.9 hours 29in.x24.4in.x22.5in. 29in.x24.4in.x22.5in. 29in.x24.4in.x22.5in. DIMENSIONS (LxWxH) SHIP WT. 232 lb. 255 lb. 245 lb. 210 lb. 233 lb. 223 lb. NET WT. Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

^Available with electric start (battery included).

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter - 30A/125V female/male; use to connect RV cordsets to 30A generators	All models
AW-5090-0004	Lifting hook - For easier portability, folds down and out of the way when not in use	All models
AW-5740-0010	Wheel kit - For easier portability, pneumatic tires and rubber gripped handles	All models
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models

I3000 & I4000-Watt Gasoline

Designed for the contractor, this generator is built to withstand the most demanding applications. It is a virtual powerhouse and can be easily moved from jobsite to jobsite.

Engine

- Low-oil shutdown engine with electric start (battery included)
- Idle control

Alternator

- Brushless 120V/240V alternator
- Total harmonic distortion (THD) less than 5%
- 100% copper windings

Frame

- Reinforced 1¼-inch powder coated steel tube frame with center balanced lifting hook
- Solid steel threaded axles
- Four pneumatic tires with locking tire brake

Components

- Large low-tone mufflers to reduce noise to lowest level possible
- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Easy-to-read fuel gauge
- Voltmeter/hour meter
- Fuel tanks are powder coated outside and zinc-plated inside to prevent rusting
- Heavy-duty industrial air cleaners hold up under extreme conditions

Miscellaneous

- USDA/USFS-approved spark arrestors
- Circuit breaker protected





GEN-13000-1MSE	GEN-14000-1MHE
13000 watts	14000 watts
11500 watts	12000 watts
650cc Subaru OHV	688cc Honda OHV
60Hz/120V/240V	60Hz/120V/240V
108.3/54.2	116.7/58.3
95.8/47.9	100.0/50.0
(2) 120V, 20A GFCl duplex 120V, 30A twist lock 120V/240V, 30A twist lock 120V/240V, 50A	(2) 120V, 20A GFCI duplex 120V, 30A twist lock 120V/240V, 30A twist lock 120V/240V, 50A
(2) 20A toggle circuit breaker, single pole 30A toggle circuit breaker, single pole 30A toggle circuit breaker, double pole 50A toggle circuit breaker, double pole	(2) 20A toggle circuit breaker, single pole 30A toggle circuit breaker, single pole 30A toggle circuit breaker, double pole 50A toggle circuit breaker, double pole
3600 RPM	3600 RPM
77.5	77.5
13.2 gallons	13.2 gallons
8.8 hours	8.0 hours
31.5in.x30.5in.x37.5in.	31.5in.x30.5in.x37.5in.
573 lb.	568 lb.
513 lb.	508 lb.
	13000 watts11500 watts650cc Subaru OHV60Hz/120V/240V108.3/54.295.8/47.9(2) 120V, 20A GFCI duplex120V, 30A twist lock120V/240V, 30A twist lock120V/240V, 50A(2) 20A toggle circuit breaker, single pole30A toggle circuit breaker, single pole30A toggle circuit breaker, double pole50A toggle circuit breaker, double pole3600 RPM77.513.2 gallons8.8 hours31.5in.x30.5in.x37.5in.573 lb.

Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter - 30A/125V female/male; use to connect RV cordsets to 30A generators	All models
GX-0003	Skid feet - For stationary applications	All models
GX-0005	50-amp twist lock receptacle - Marine receptacles for routine marine applications	All models



Mi-T-M Corporation

NEMA 14-50R

50A

CSA

NEMA L14-30R

125/250V

GX-0005 option

CS6369A 50A twist lock receptacle

GFCI 5-20R

NEMA L5-30R

125 VAC

⁶⁵

FORTABLE GENERATORS



A diesel generator from Mi-T-M is built with the highest quality generator components including the powerful Kohler engine. Known for their long life span, diesel generators typically have lower operating costs and run nearly smoke free.

Engine

- Industrial Kohler diesel engine
- Electric start standard (battery included)

Alternator

- Brushless 120V/240V alternator
- Total harmonic distortion (THD) less than 5%
- 100% copper windings

Frame

- Heavy-duty wraparound frame with 1-inch powder coated steel tubing
- Low profile, compact design
- Angled isolator design features six neoprene isolators

Components

- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Fuel shut-off valve
- Easy-to-read fuel gauge
- Voltmeter/hour meter
- Fuel tanks are powder coated outside, zinc-plated inside to prevent rusting
- Heavy-duty industrial air cleaners hold up under extreme conditions

Miscellaneous

- Circuit breaker protected

Warranties



MODEL NUMBER	GEN-6000-0MKD	
MAX. AC OUTPUT	6000 watts	
RATED AC OUTPUT	5000 watts	
HORSEPOWER/ENGINE	9.8 HP Kohler	
FREQUENCY/VOLTAGE	60Hz/120V/240V	
MAX. AMPS (120V/240V)	50.0/25.0	
CONT. AMPS (120V/240V)	41.7/20.8	GFCI 5-20R
RECEPTACLES	(2) 120V, 20A GFCI duplex 120V/240V, 20A twist lock 120V, 30A twist lock	
MAIN CIRCUIT BREAKERS	 (2) 20A toggle circuit breaker, single pole (2) 20A toggle circuit breaker, double pole 30A toggle circuit breaker, single pole 	NEMA L5-30R 125 VAC
RATED SPEED	3600 RPM	120 VAC
DECIBEL RATING	85.0	
FUEL CAPACITY	2.6 gallons	
RUN TIME (AT FULL LOAD)	6.8 hours	
DIMENSIONS (LxWxH)	29in.x21.62in.x22.5in.	
SHIP WT.	295 lb.	
NET WT.	273 lb.	
Noise level tested at seven n	neters (75% load). Rating represents minimum noise level rating.	

ACCESSORIES & OPTIONS

AUGESSURIES 6	of Hons	
PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter - 30A/125V female/male; use to connect RV cordsets to 30A generators	GEN-6000-0MKD
AW-5090-0007	Lifting hook - For easier portability, folds down and out of the way when not in use	GEN-6000-0MKD
AW-5740-0006	Wheel kit - For easier portability, pneumatic tires and rubber gripped handles	GEN-6000-0MKD
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	GEN-6000-0MKD



NEMA L14-20R

125/250V

CSA

Finding the Right Generator

To select an engine-driven generator, you'll need to determine the power (kilowatt) requirements that must be met under operating conditions.

Undersizing the generator can be avoided by considering all of the loads that will be connected to the generator. and by determining the starting requirements (motor start) of electric motor-operated devices.

Be sure the generator you select is large enough to handle your present requirements and anticipated needs.

To determine the right size generator, add up the total watts of all lights, appliances, tools or other equipment to be connected to the generator.

Check the nameplates to determine wattage. If wattage is not shown, but amps and volts are given, the following simplified formula may be used: Amps x Volts = Watts (Ex. 12.5 Amps x 120 Volts = 1,500 Watts

To determine kilowatts (kW), use the following formula: 1000 Watts = 1 Kilowatt (Ex. 1500 Watts/1000 Watts = 1.5 kW)

Charts 1, 2 and 3 will help you in selecting the proper size generator. With lights, heaters and small appliances, simply add the nameplate ratings or see Chart 1 for average wattage requirements. For portable electric tools and equipment, check the nameplate rating or use Chart 2 for average requirements. If watts and/or amps are not given and only the horsepower is shown, use Chart 3 to determine the starting and running watts.

Chart 4 is furnished as a guide for selecting the proper size of insulated copper wire when extension cables are used. We recommend the use of outdoor-rated (UL) cable. recognized type SJTW-A.

Chart 1: Home applications — approximate

wattage requirements					
EQUIPMENT	WATTAGE				
Air conditioner (10,000 BTU)	2000-3000				
Blanket, electric	150				
Broiler	1400				
Clothes dryer, electric	5000-10000				
Coffee maker	850				
Dishwasher	1500-2500				
Fan, attic	375				
Fan, furnace	800–1200				
Fan, window	200				
Freezer, food	300–500				
Heater, radiant	1300				
Hot plate	1250				
Refrigerator/freezer	600–2000				
Sump pump	400–3000				
Toaster	1100-1700				
TV, color	100–350				
Water heater	3000-4500				
Water pump	1000-3000				

Chart 9. Dartable electric toole approvimate wattage requirements

EQUIPMENT	WATTAGE	EQUIPMENT	WATTAGE
Blower, electric	1⁄2-3 hp	Pump, electric	$\frac{1}{2}$ hp and up
Compressors	1⁄4–3 hp	Routers	900–1100
Concrete vibrators, ³ / ₄ -hp	840	Sanders, belt	600–1500
Concrete vibrators, 1-hp	1080	Sanders, disc	1200
Concrete vibrators, 2-hp	1560	Sanders, orbital	250
Concrete vibrators, 3-hp	2400	Saws, chain	800–1500
Drain cleaners	250	Saws, circular, 6-inch	1000-2500
Drills, 1/4-inch	250–600	Saws, cutoff	2500
Drills, 3/8-inch	300–600	Saws, jig	200-800
Drills, 1/2-inch	350-1200	Saws, masonry	2–5 hp
Drills, 1-inch	1000	Saws, radial arm	1–5 hp
Grinders, bench	1⁄4–1 hp	Saws, table	1–3 hp
Grinders, portable	1000-2500	Screwdrivers	550
Hammers, demolition	1260	Shears, metal-cutting	750
Hammers, rotary	1200	Wrenches, impact, 1/2-inch	600
Heaters, space	1⁄4–2 hp	Wrenches, impact, 3/4-inch	720
Lights	check wattage on bulb	Wrenches, impact, 1-inch	1200

Chart 4: Insulated copper wire size

	LOAD IN	WATTS								
CURRENT IN AMPS	@ 120V	@ 240V	#4 WIRE	#6 WIRE	#8 WIRE	#10 WIRE	#12 WIRE	#14 WIRE	#16 WIRE	#18 WIRE
2.5	300	600	-	-	-	1000	600	375	250	150
5.0	600	1200	-	-	-	500	300	200	125	75
7.5	900	1800	-	-	-	330	200	125	80	50
10.0	1200	2400	-	625	400	250	150	100	50	35
15.0	1800	3600	650	400	265	165	100	50	-	-
20.0	2400	4800	500	300	200	125	80	-	-	-
25.0	3000	6000	400	250	150	100	-	-	-	-
30.0	3600	7200	325	200	125	-	-	-	-	-
35.0	4200	8400	275	175	100	-	-	-	-	-
40.0	4800	9600	250	150	-	_	_	_	_	_
45.0	5400	10800	225	-	-	-	-	-	-	-
50.0	6000	12000	200	-	-	-	-	-	-	-

800-553-9053

Chart 3: Motor starting requirements

		WATTS REQUIRED TO START MOTOR					
MOTOR (HP)	RUNNING Watts	REPULSION INDUCTION	CAPACITOR	SPLIT Phase			
1/8	275	600	850	1200			
1/6	275	600	850	2050			
1/4	400	850	1050	2400			
1/3	450	975	1350	2700			
1/2	600	1300	1800	3600			
3/4	850	1900	2600	-			
1	1100	2500	3300	-			

PORTABLE GENERATORS

Accessories

Lifting Hooks

For easier portability. AW-5090-0003 (Fits 4000 & 5000-watt models) AW-5090-0004 (Fits 6000 to 8000-watt gasoline models) AW-5090-0007 (Fits GEN-6000-0MKD)

- Made with 1/4-inch powder coated steel
- Bolts to generator with U-bolts
- Folds down and out of the way when not in use





Lifting hook folds down and out of the way when not in use

GEN-4000-0MH0 shown with optional lifting hook (AW-5090-0003)

Product Display Rack

Compact display rack solves your limited retail floor space issues.

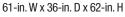
AW-9300-0013 (Display rack; includes header card, magnets and literature holder)

AW-0013-0154 (Display shelves; 2 maximum)

13-0176A18 (Generator stop bracket; 4 maximum)

- Easy-to-assemble
- Requires only 15-square-feet of floor space
- Constructed of powder coated metal square tubing

Rack Dimensions:





Units sold separately



Wheel Kit

For easier portability. AW-5740-0006 (Fits GEN-6000-0MKD) AW-5740-0009 (Fits 4000 & 5000-watt models) AW-5740-0010 (Fits 6000 to 8000-watt gasoline models)

- Two 10-inch pneumatic tires
- Dual rubber isolator feet
- Powder coated and rubber gripped handles for comfort



GEN-7500-0MHE shown with optional wheel kit (AW-5740-0010)

RV Generator Adapter

Uses the RV generator adapter to connect RV cordsets to 30A generators.

32-0915

- Fits generators 3200-watts or higher
- 30A/125V female/male

