



Cat/Class215-3423
 Make**MI-T-M**
 Model**1100 iMSO**
 Max AC Output ...1,100 W
 Rated AC Output ...900 W
 HP/Displacement ..2.0/86 CC
 Width11.6"
 Length19.3"
 Height17.5"
 Weight45.2 lbs
 Fuel Capacity0.93 gal
 Amps (120 V)9.2
 Continuous (120 V) 7.5
 Decibel Rating ...59.0



Cat/Class215-3423
 Make**MI-T-M**
 Model**1700 iMSO**
 Max AC Output ...1,650 W
 Rated AC Output ...1,350 W
 HP/Displacement ..2.8/86 CC
 Width11.6"
 Length19.3"
 Height17.5"
 Weight45.2 lbs
 Fuel Capacity1.1 gal
 Amps (120 V)13.8
 Continuous (120 V) 11.2
 Decibel Rating ...59.0



Cat/Class215-3423
 Make**KUBOTA**
 Model**AV1600**
 Prime KW1.6
 Width16.3"
 Length21.3"
 Height19.3"
 Weight88 lbs
 Fuel Capacity3.7 gal
 Amps (120 V)13.3
 Continuous11.7
 Fuel TypeGasoline

For your convenience, see pages 47 & 48 for Generator Selection Chart. See page 50 for Useful Electrical Formulas.

GENERATOR SIZING CHART - Amps x Volts = Watts

CONSTRUCTION APPLICATIONS	Wattage Requirements*	
	Starting	Running
Air Compressor - 1/2 hp	2000	1000
Air Compressor - 1 hp	4500	1500
Air Compressor - 1 1/2 hp	6000	2200
Air Compressor - 2 hp	7700	2800
Concrete Vibrator - 3/4 hp	1900	850
Concrete Vibrator - 1 hp	2500	1100
Concrete Vibrator - 2 hp	3600	1800
Concrete Vibrator - 3 hp	4800	2400
Chain Saw - 12", 1.5 hp	-----	900
Chain Saw - 14", 2.0 hp	-----	1200
Cultivator - 1/3 hp	700	1400
Drill - 1/4"	400	300
Drill - 3/8"	650	475
Drill - 1/2"	900	750
Drill - 1"	1250	1000
Floodlight	-----	1000
Heat (radiant, portable)	-----	1300
Heater (liquid fuel) - 50,000 BTU	675	225
Heater (liquid fuel) - 100,000 BTU	1260	420
Heater (liquid fuel) - 150,000 BTU	1875	625
Impact Wrenches - 1/2"	750	600
Impact Wrenches - 3/4"	900	750
Impact Wrenches - 1"	1400	1200
Mixer, 3 1/2 Cubic Feet	2300	1000
Pressure Washer - 1 hp	3600	1200
Pressure Washer - 1.5 hp	4300	1450
Rebar Cutter - 1"	-----	2800
Sander - Belt	2600	1200
Sander - Disc	2600	1200
Sander - Orbital	2600	1200
Saw - 6" Circular	2200	950
Saw - 7 1/4" Circular	2600	1200
Saw - 8 1/4" Circular	3000	1500
Saw - 10" Circular	3900	2000
Saw - Jig	400	300
Saw - Cutoff	3500	2500
**Sump Pump	1300	400
**Sub Pump - 1/3 hp, 115V	4000	690
**Sub Pump - 1/2 hp, 115V	4715	920
**Sub Pump - 1 hp, 115V	7500	1440
**Sub Pump - 1 hp, 230V	7200	715

* Estimated ** These items usually require slightly higher starting amperage

The 1-2-3 Method for Generator Sizing

1. Resistance loads - For lights, heaters and similar appliances total the running wattage and multiply it by 1. Example: 30 light bulbs @ 100W each is equal to 3.0 KW - use a 3.6 generator.
2. Small motors - For drills and other small power tools simply total the running wattage and multiply by 2. Example: A 1" drill runs at 1KW - use a 2.5 KW generator
3. Large motors - For submersible pumps, table saws or grinders total the running wattage and multiply by 3. Example: a submersible pump runs at 1,500 watts - use a 6KW generator.

Generators - Portable



Cat/Class215-3421
 Make**KUBOTA**
 Model**GL6500S**
 FuelDiesel
 Prime KW6.5
 TowableNO
 Width23.1"
 Length42.1"
 Height25.4"
 Weight518 lbs
 Fuel Capacity5.0 gal
 Amps (120 V)50
 Continuous50
 Amps (240 V)25
 Continuous25



Cat/Class215-3415
 Make**MQ**
 Model**GA9.7 HZ**
 TypePortable or
 Towable
 Prime KW9.7
 Width22.25"
 Length32.5"
 Height32"
 Weight329 lbs
 Fuel Capacity10 gal
 Amps (120 V)80
 Continuous70
 Amps (240 V)40
 Continuous35
 Fuel TypeGasoline
 GPH (@ rated cap)1.48



Cat/Class215-3415
 Make**WACKER**
 Model**GS 9.7V**
 Horsepower (max)18
 Power KW (max)13.4
 Width25"
 Length32"
 Height24"
 Weight218 lbs (dry)
 Fuel Capacity7.5 gal
 AC Voltage120/240 V
 Amps (AC Circuit Breaker) ...39, 2 pole
 Continuous AC amps ...78/39
 Starting System12 V Electric
 Fuel TypeGasoline
 GPH (@ rated cap)1.6

For your convenience, see page 47 & 48 for kV-A/kW Amperage Chart and page 49 for Generator Sizing Chart. See page 50 for Useful Electrical Formulas.



Cat/Class215-3401
 Make**MI-T-M**
 Model**3200 iMSO**
 Max AC Output3,200 W
 Rated AC Output2,800 W
 HP/Displacement7.0/211 CC
 Width18.9"
 Length21.0"
 Height22.9"
 Weight130 lbs
 Fuel Capacity3.7 gal
 Amps (120 V)26.7
 Continuous (120 V) ..23.3
 Decibel Rating58.0



Cat/Class215-3402
 Make**MI-T-M**
 Model**4300 iMSO**
 Max AC Output4,300 W
 Rated AC Output3,800 W
 HP/Displacement9.0/265 CC
 Width20.7"
 Length21.0"
 Height24.3"
 Weight163 lbs
 Fuel Capacity4.2 gal
 Amps (120 V)35.8
 Continuous (120 V) ..31.7
 Decibel Rating62.0

Helpful Generator Rental Questions:
 What is the application?
 What voltage will be required?
 Single phase? Three phase?
 Amperage required?
 Motor starting?

Extras You May Need:

- Cable or cords?
- Distribution panels?
- Transfer switches
- Ground rods?
- Fuel tanks?

See page 50 for Useful Electrical Formulas.