

Generator Information Presentation

Generators- An In-Store Guide

Power-Force Generators from King Canada puts power and peace-of-mind where you work, live or play!













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TYPES OF GENERATOR PURCHASES

REACTIVE IN AN EMERGENCY

PRO ACTIVE PLANNING AHEAD FOR EMERGENCY



POWER CONNECTIVITY OPTIONS

• GENERATOR HOME CONNECTION KIT Outdoor to indoor receptacle kit Model K-X7500



- GENERATOR EXTENSION CORDS

 An assortment of types and lengths are available
 - NEMA L1430 (30 amp.)
 - NEMA L14-50 (50 amp.)





Mod. K-L1430-10

Mod. K-L1430R-25 Mod. K-L1430-25-4T Mod. K-L1430-25EXT

Mod. K-1450P-2



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STANDBY & PORTABLE GENERATORS

- Portable and Inverter Generators can be moved
- Dual fuel (gas/propane) or gas only
- Available in various sizes
 - Inverter generators: 2000 Watts & 4000 Watts
 - Gasoline generators: 950 Watts to 15,000 Watts
 - Dual fuel generator: 12,000 Watts



KCG-2001i



KCG-4000i



KCG-950G



1800W KCG-1501GX



5100W KCG-5100G











12.000W







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REASONS FOR PURCHASING A GENERATOR

- Camping or outdoor events
- Heat your home in winter/ Cool your home in summer
 - Running refrigerator and/or freezer
 - Medical reasons
 - Utilities (Lights/water)
 - Pumps (water and sump pumps)
 - Locations where electrical power is not available

GENERATORS ARE SOLD BY POWER OUTPUT (WATTAGE)

SIZING A GENERATOR - Every electrical device draws wattage, knowing the average amount of wattage a device draws can help determine the adequate generator a customer needs.
 (Volts x Amps. = Watts)

Average wattage usage

• Electric water heater 4500 Watts

• Deep well pump 2500 Watts

• 20 cu.ft. Refrigerator 1500 Watts

• Microwave 1500 Watts

• Furnace burner 800 Watts

NOTE: Sensitive electronics, such as TV's, laptops or computers, are recommended to run on an inverter generator.



STARTING WATTAGE VS RUNNING WATTAGE

- STARTING WATTAGE refers to the (surge) power one or more devices require to startup.
- RUNNING WATTAGE refers to the continuous power required to keep the devices running.



CALCULATING WATTAGE DEMAND

- 1) Add the total amount of the running wattage of all appliances and/or tools that will be operated at the same time.
- 2) Next add the total amount of the running wattage, then the starting wattage of any appliances and/or tools that will start and stop during operation.
- 3) Add running wattage from #1 and #2 above.
- 4) Take the total starting wattage and deduct the total running wattage. This will give you the difference of wattage.
- 5) Add the difference of wattage from #4 and add the total starting wattage.

The wattage calculation will determine the minimum generator wattage required to operate your desired load. See next page for example of calculation.



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EXAMPLE OF CALCULATING WATTAGE DEMAND

EXAMPLE

- Air conditioner (10k BTU)
- Refrigerator
- Microwave
- Washing machine

- 1800 Watts Start / 1200 Watts Run
- 1600 Watts Start / 800 Watts Run
- 1400 Watts Start / Run
- 2100 Watts Start / 1150 Watts Run
- 1) Running Wattage: 1400W
- 2) Starting wattage 5500W, Running wattage: 3150W
- 3) 1400W + 3150W = 4550W
- 4) 5500W 4550W = 950W (difference)
- 5) 950W + 5500W = 6450W
- The customer will require a Generator with a minimum of 6450W Running Watts to operate these devices.



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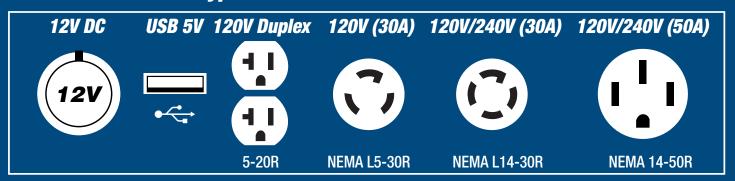
ADDITIONAL INFO- ENGINE

- Low Oil Warning Indicator Light protects the engine from possible damage.
- SAE 5W30 synthetic oil is recommended.
- All generators come with a manual pull recoil starter, larger units also come with an electric keyed starter. All electric start generators come with a battery.

ADDITIONAL INFO- CONTROL PANEL

- Our generators have a Bonded Neutral. The neutral and the ground are "tied" to the frame.
- Our generators come with 120V duplex receptacles (20 Amp.). Some units come with a combination of:
 - Inverters come with a 12V jack & USB ports
 - 120V twist lock outlet (30 Amp.)
 - 120V/240V NEMA twist lock outlet (30 Amp.)
 - 120V/240V NEMA outlet (50 Amp.) for RV hook-up.

Refer below for the type of outlets.





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THANK YOU FOR YOUR SUPPORT!



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