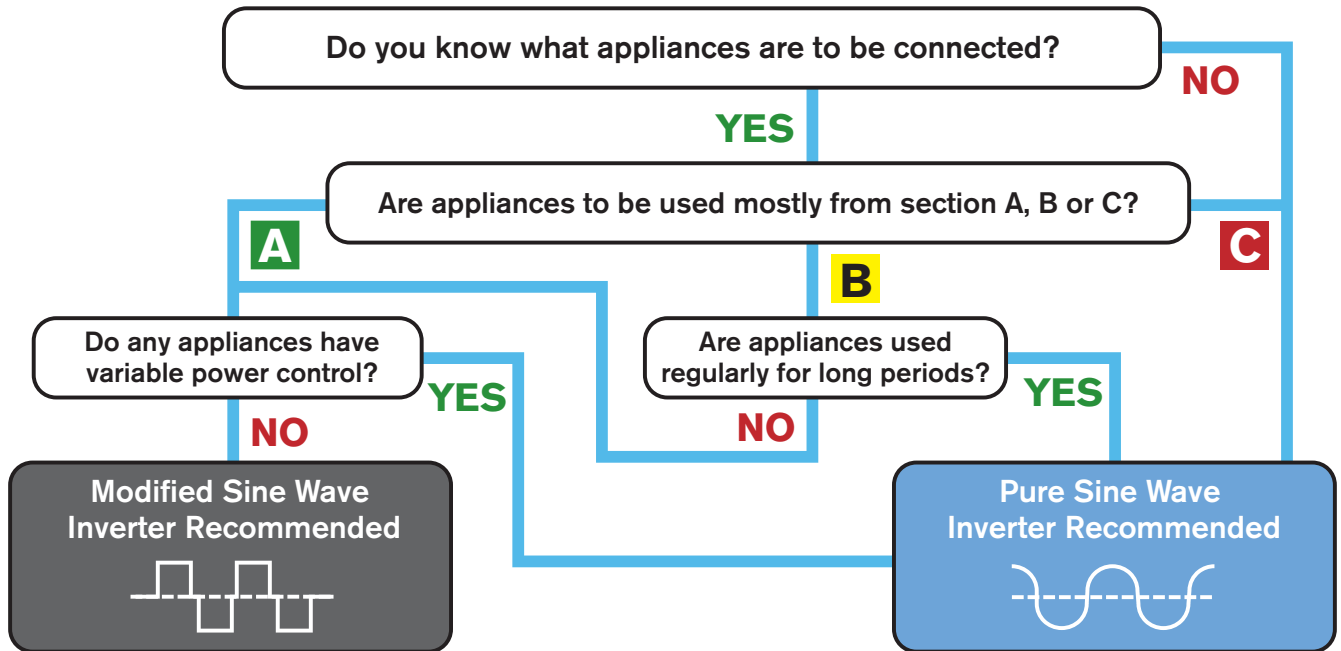


Choosing the inverter type

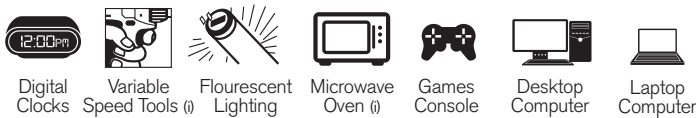
Start



A Products which are generally compatible with all inverter types



B Products which may be incompatible with modified sine (MSW) inverters. Contact the manufacturer to confirm compatibility before use.



C Products which are known to be incompatible and may cause damage to modified sine (MSW) inverters



You have to make sure the inverter is able to handle the Surge as motors are turned on

When selecting an inverter, you must determine what your maximum wattage draw will be, if all of your appliances are switched on at the same time, (EG. If you have an 800W pump, a 100W fridge, five 10W lights, and a 50W laptop, add together you have the requirement for a 1,000W inverter). If your fridge and pump are both turned on at once, the surge could be three or four times the rated wattage. (Meaning the maximum power rating Power Surge could be 4,500 watts)

You must be sure the inverter can handle the possible Surge. Inverters are rated in continuous wattage and Peak Power rating (Surge).

(i) Inductive loads which may require start up 2-5 times the continuous power

(c) Capacitive loads which may create high current spikes on Modified Sine inverters