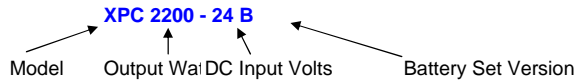




Model, Battery sizing and back - up explained



The letters A,B and C after the Model No. determine the relevant Battery pack used in that specific model.

In our catalogue are two columns with back - up times displayed, the first one says " Full Load " and the second one say's " Half Load ".
What does this mean ? Let's use the XPC 2200 - 24B again as an example.

The Back-up time in the first column is calculated with the full power output used of the back - up system.

With the full 2200 watts of power drawing from Battery Pack B after a power failure, we will get a back - up time of approximately 180 Minutes or 3 Hours. If you now do not draw all the power, lets say no Microwave and no garage door, which cut's the power consumption . more or less in half about 50%. Than the back - up time is extended to approximately 360 - 420 Minutes or 6 - 7 Hours. Now column two would apply. Now if you use only 25% of the available power (550W) than your back - up time will be automatically extended to approximately 14 - 16 Hours. This back - up times are calculated and are only approximate as temperature and age of the battery influencing this calculation drastically.

Switching of appliances you don't require during a power failure will extent your back - up time drastically.

If you need more power, larger systems are available, please call us.