

Assignment : 02 (By Manan Madan  
20180113087)

Que: 01 What is an inverter? List few industrial applications of it.

Ans: An inverter is an electrical device, & it is capable of changing a DC current to an AC current at a given frequency as well as voltage. The AC power can be supplied to homes & industries using the public utility otherwise power grid, the alternative power system of the battery can store only DC power.

In some situation like when the DC voltage is low, then we cannot use the low DC voltage in home appliances. So due to this reason, an inverter can be used whenever we utilize solar power panel.

### Types of Inverter :

- Single phase Inverter
- Three phase Inverter

