## **Solar Power Generator System**

- When sunlight radiate upon a solar panel, photovoltaic cells convert solar radiation into stored energy or electricity.
- This conversion is called the photovoltaic effect.
- This direct current (DC) derived from the conversion can be directly stored into batteries with a controller regulating the process. to ensure the battery is not overloaded
- $\cdot$  However, DC can be converted into AC by the means of an Inverter.

