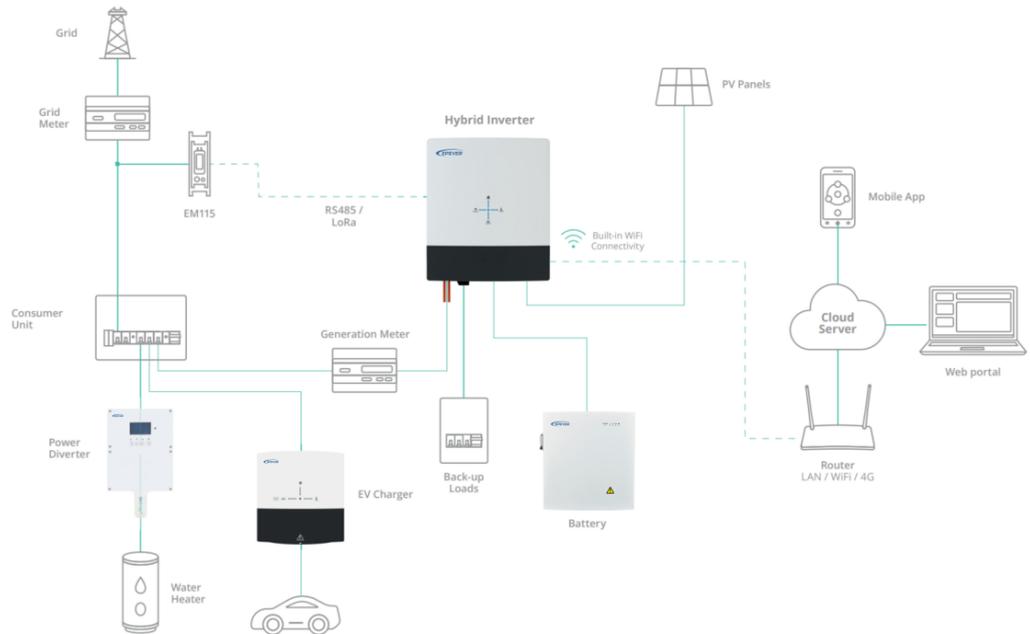
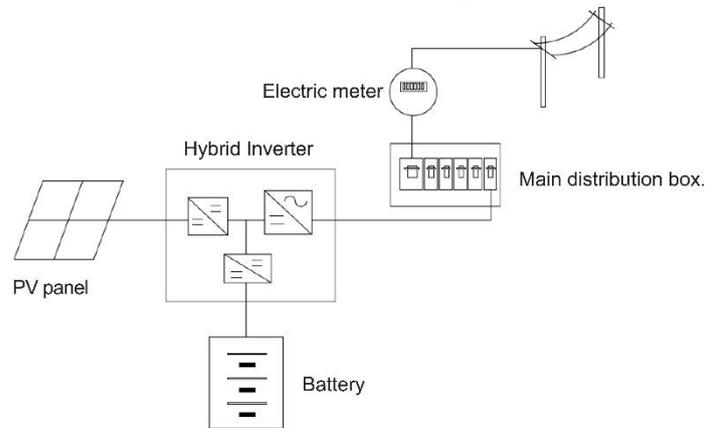


## Brief Introduction for EP-HY-5.0-G3 &

### Working Diagram :



### structure of hybrid systems



#### Remark:

It can be coupled directly with solar panels to generate electricity in the property during daylight hours, as well as store any excess energy for later use in our batteries to minimize export. Additionally, it will minimize import by discharging to meet demand in the property. The hybrid inverter G3 is connected to our batteries using an all-in one plug, for an easier installation process.

## **2. Features :**

- On and off grid .
- UPS function.
- Remote control.
- Charge from the grid at off-peak times when energy is cheaper, and discharge at peak times when energy is more expensive.
- Easy installation.
- IP65.

## **3. Advantages**

- Elegant design, in harmony with your house.
- Integrated molding body case, stronger and better for heat releasing.
- Full System, compatible inverter and battery solution. Perfect communication between our own inverter and battery BMS, with better protection and stability.
- Friendly remote Portal/APP control.
- Completed services including marketing, training, and after sales.

## **4 . Certificate:**

- CE (LVD, EMC)
- EN50549