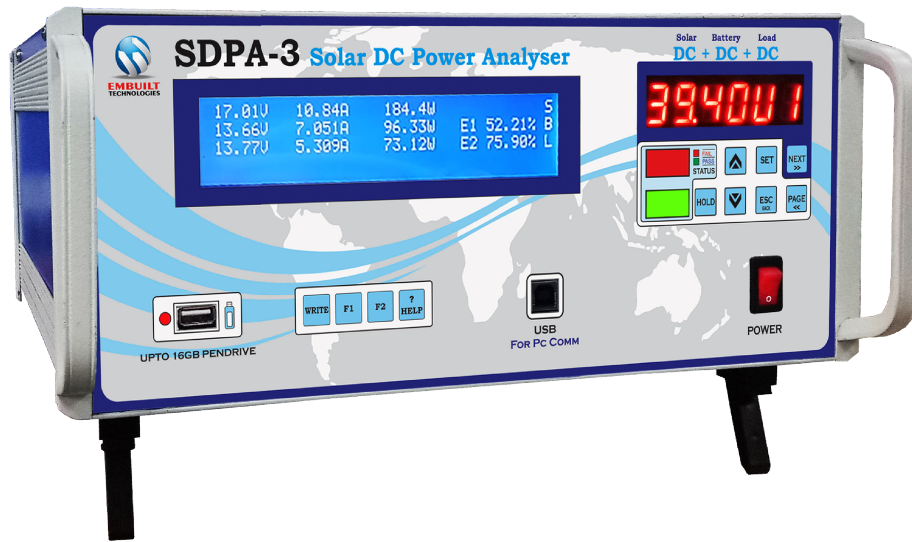
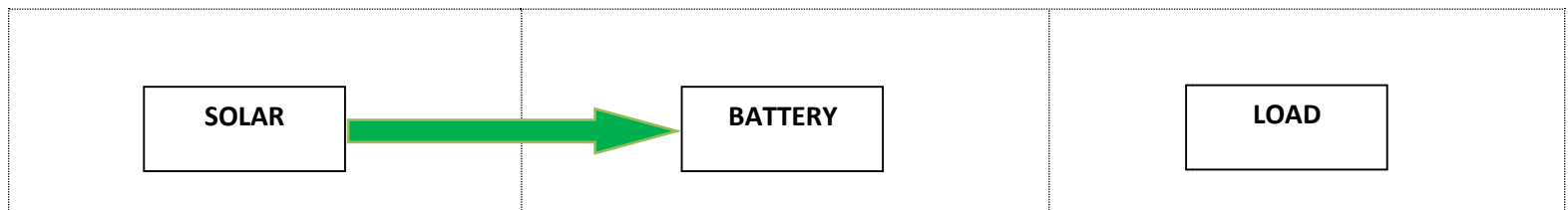


How to analysis solar power using **Solar DPA-3**?



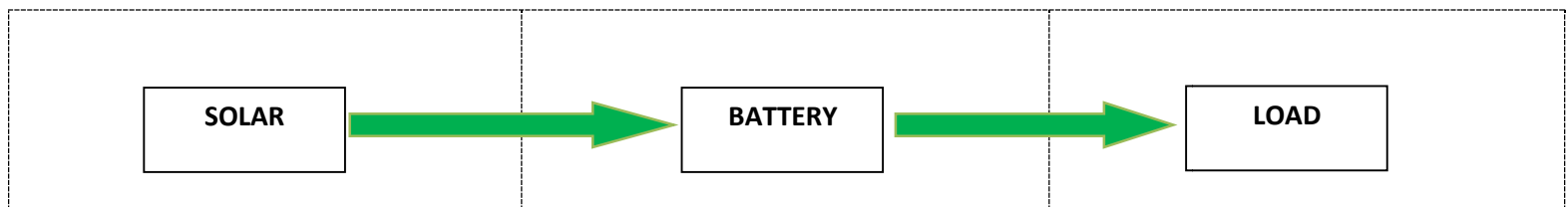
When we test the solar driver, we will have several ways to test this driver via **SDPA-3**. These are given below.

1. Solar is **ON**, Battery is in **Charging mode** and Load is **Off**



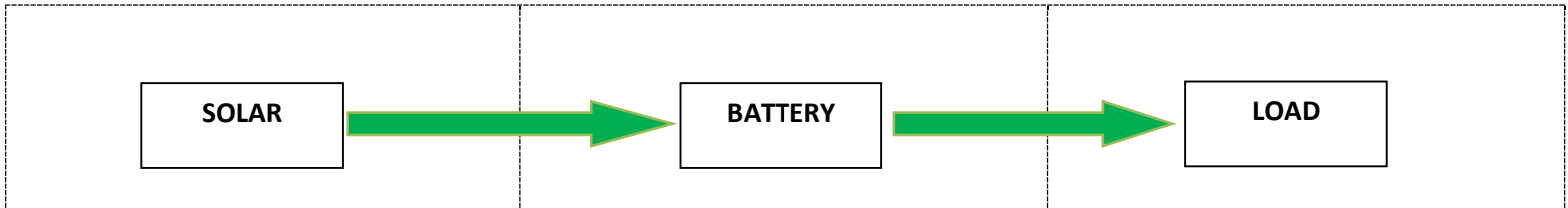
Note: Typically during day time, When load is Light only.

2. Solar is **ON**, Battery is in **Charging mode** and Load is **ON**



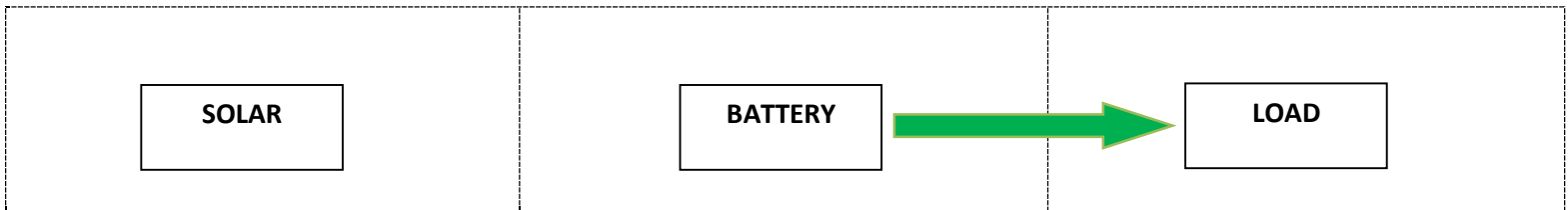
Note: During day time, when load is Fan or etc.

3. Solar is **ON**, Battery is in **Discharging mode** and Load is **ON**



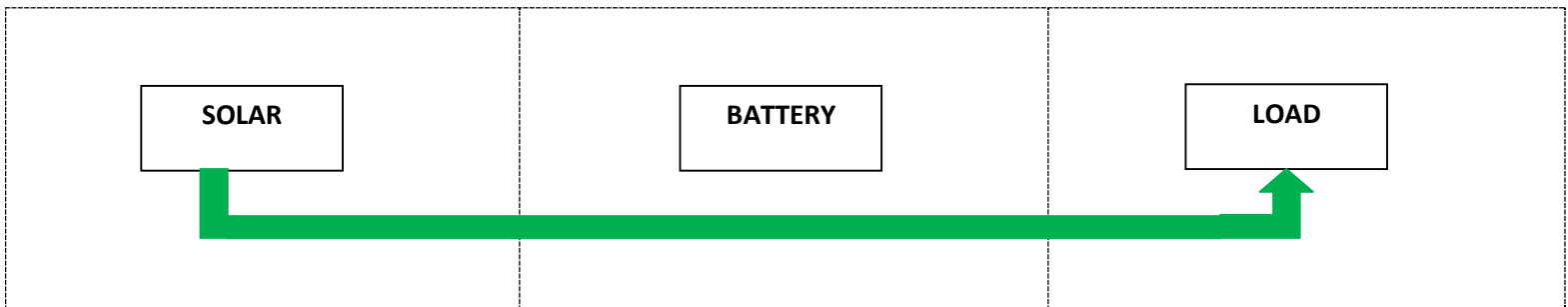
Note: When load is heavy so Solar and Battery both have to supply energy.

4. Solar is **OFF**, Battery is in **Discharging mode** and Load is **ON**



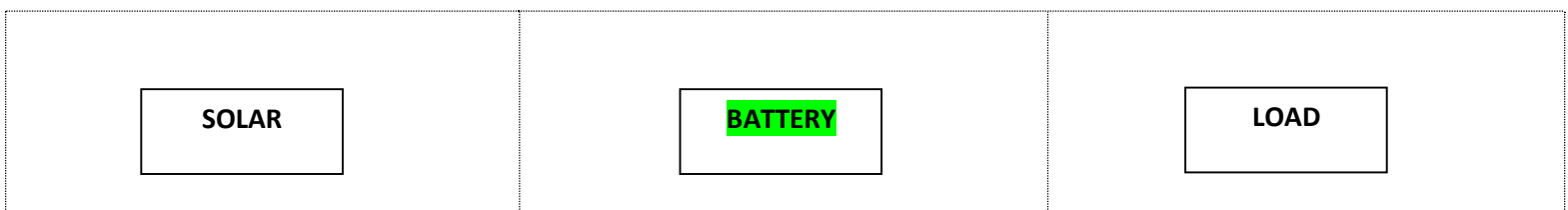
Note: At night

5. Solar is **ON**, Battery is **OFF** and Load is **ON**



Note:

6. Solar is **Standby mode**, Battery is in **Slightly Discharging mode** and Load is **Off**



Note: Battery discharging by internal circuit of driver

7. Solar is Off, Battery is Off and Load is Off

SOLAR

BATTERY

LOAD

Note: When we separate it