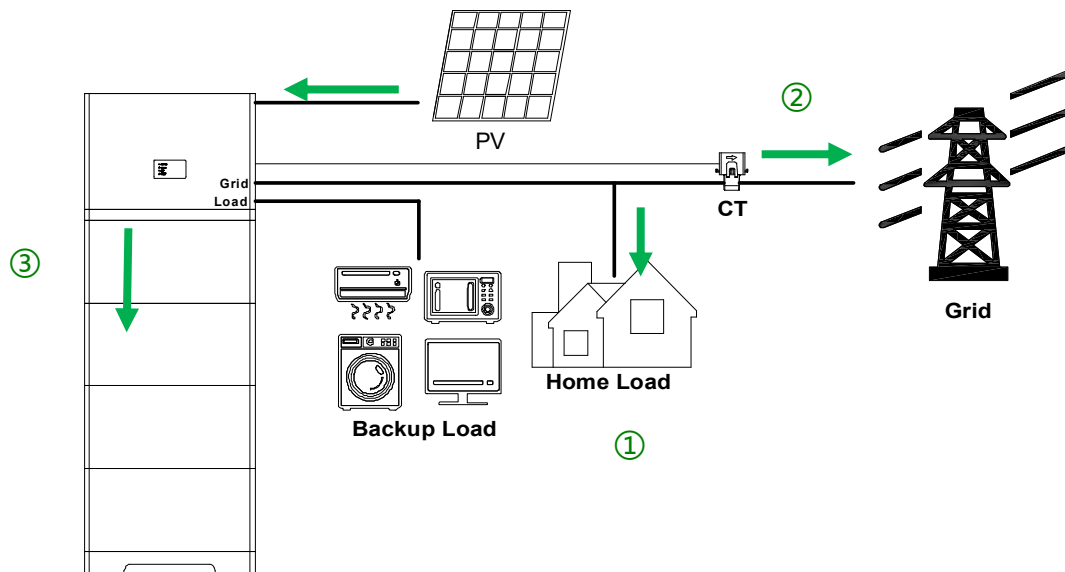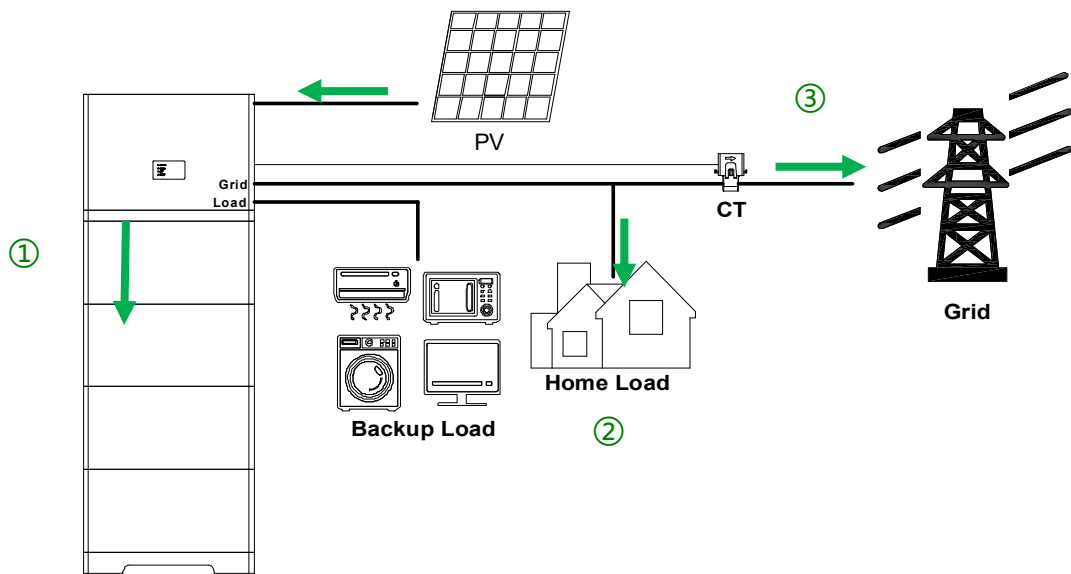# Grid priority mode

➢ When PV energy is sufficient, it will give priority to local loads, the excess power will be fed into the grid, then the remaining power charges the battery.
➢ When PV energy is insufficient,PV and battery will meet the local loads demand first, with the remaining power feed to the grid
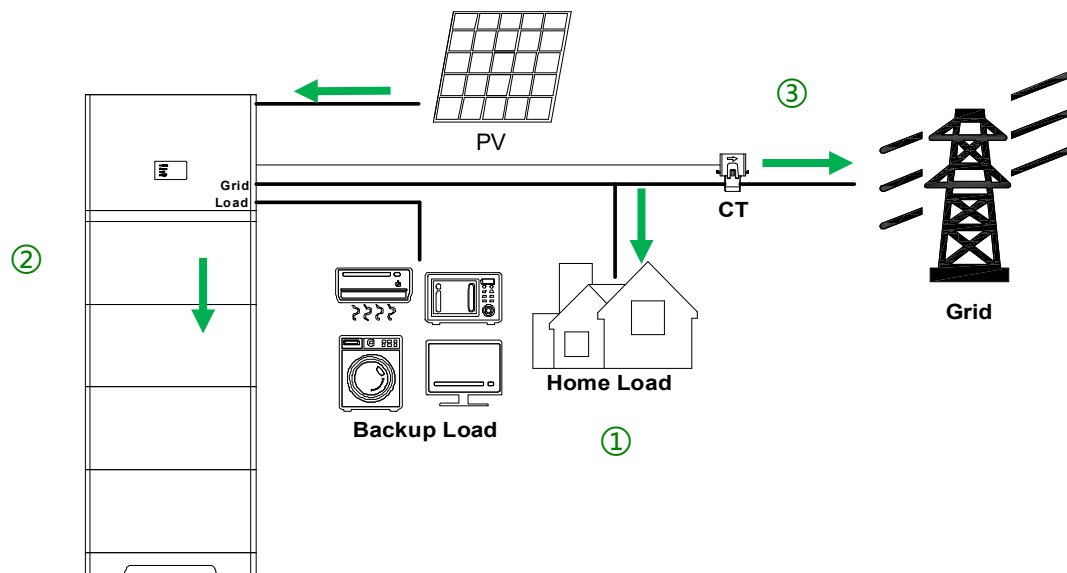

Note:No matter what kind of work mode, the Back-up mode is always the first priority,no participate in the priority ranking

➢ When PV energy is sufficient, priority is to charge the battery ,then meets the local loads demand, with the remaining power feed to the grid

➢ When PV energy is insufficient, PV gives priority to charging the battery, and the grid directly meet the load demand

Note:No matter what kind of work mode, the Back-up mode is always the first priority,no participate in the priority ranking

> When PV energy is sufficient, prioritize supplying power to the local load,excess energy goes to charge the battery, and any surplus is fed into the grid.
> When PV energy is insufficient, both PV and the battery supply power to the local load,still insufficient parts will be supplied by grid

③

PV

Grid
Load

②

CT

Grid

①

Home Load

Backup Load

Note:No matter what kind of work mode, the Back-up mode is always the first priority,no participate in the priority ranking