Example 1:

INPUT

* P house = 3000 W
* P pv = 5000 W
* System : basic

OUTPUT

* Pv remains = 2000 W
* Recommended setup = Basic
* Batter status = Charging
* Grid = 0

We have (5000 - 3000) W to charge our battery 🔋

Basic mean (2 \* 1000) W

Grid = 0 W means we will not got help from it or give it power

A screenshot of a computer

Description automatically generated

Example 2:

INPUT

* P house = 3000 W
* P pv = 10000 W
* System : basic

OUTPUT

* Pv remains = 7000 W
* Recommended setup = Pro
* Batter status = Charging
* Grid = 5000

We have (10000 - 3000) W to charge our battery 🔋

Basic mean (2 \* 1000) W

Grid = 5000 W means we giving 5000 W to the grid

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Example 3:

INPUT

* P house = 7000 W
* P pv = 3000 W
* System : basic

OUTPUT

* Pv remains = -4000 W
* Recommended setup = Basic
* Batter status = Discharging
* Grid = -2000

We are getting power from battery 🔋

Basic mean (2 \* 1000) W

Grid = -2000 W means we getting 2000 from grid because battery only cover 2000.

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