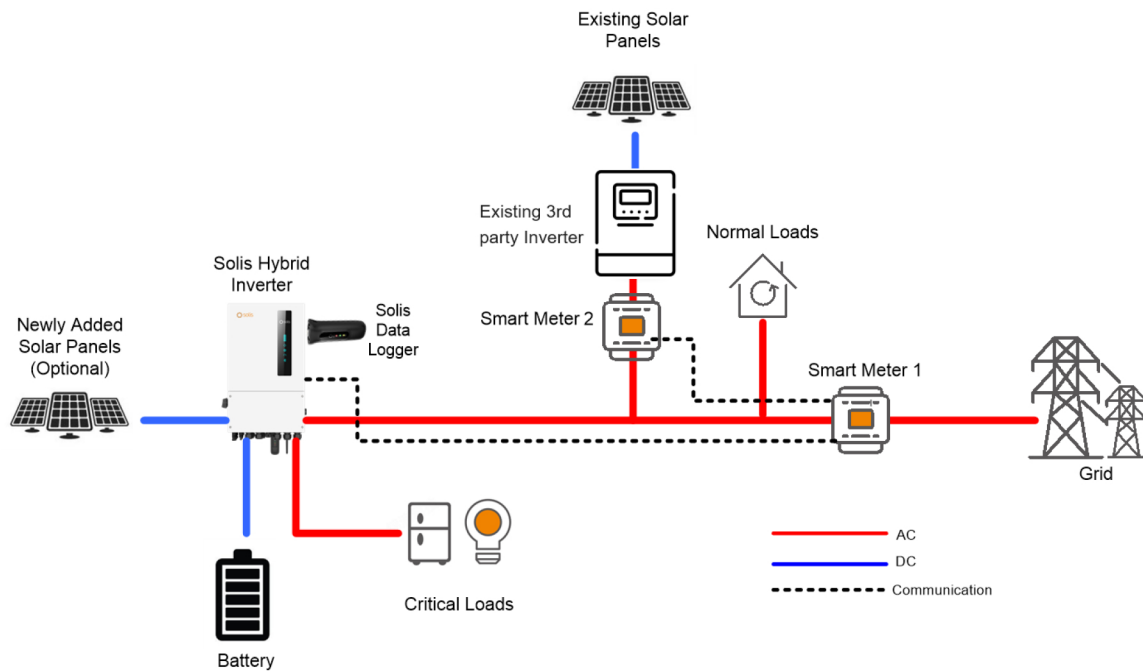


Scenario 2: existing PV + Hybrid inverter



This configuration is suitable for customers with existing PV who need battery and PV connected to Solis inverter.

In this case, it is recommended to install a Solis Hybrid inverter with one import/export meter located at the grid side and the other meter at existing PV inverter's output to collect external production.

Supported Solis hybrid inverter models:

- Solis S6-EH3P(5-10)K-H-EU Hybrid
- Solis S6-EH3P(12-20)K-H-EU Hybrid

Requirements for dual meter installation:

- Supported meter models: SDM120CT (Eastron single phase); SDM630MCT (Eastron three phase)
- 2 meters are daisy chain connection. Meter 1 installed at grid connection point to measure import/export power, Meter 2 at PV inverter's AC output to capture the PV production.
- Modbus addresses for both meters need to be different. This value is by default set to 1 so leave meter 1 as it is and set meter 2's address to 2. Three Phase Eastron meter can be configured on meter screen directly. Single Phase Eastron meter needs to be configured with a software on a laptop. Meter needs to be connected to laptop USB port via a RS485 to USB converter.
- On Solis hybrid inverter, the meter installation setting needs to be selected as "Grid+PV inverter"

- Firmware requirements for dual meter setup:
- Datalogger -> the latest eg.111fd
- S5-EH1P(3-6)K-L : HMI 3exx or 4B03
- S6-EH1P(3-6)K-L-AU: HMI EE03, DSP 0A03

How to setup Export limitation ->Same as Scenario 1