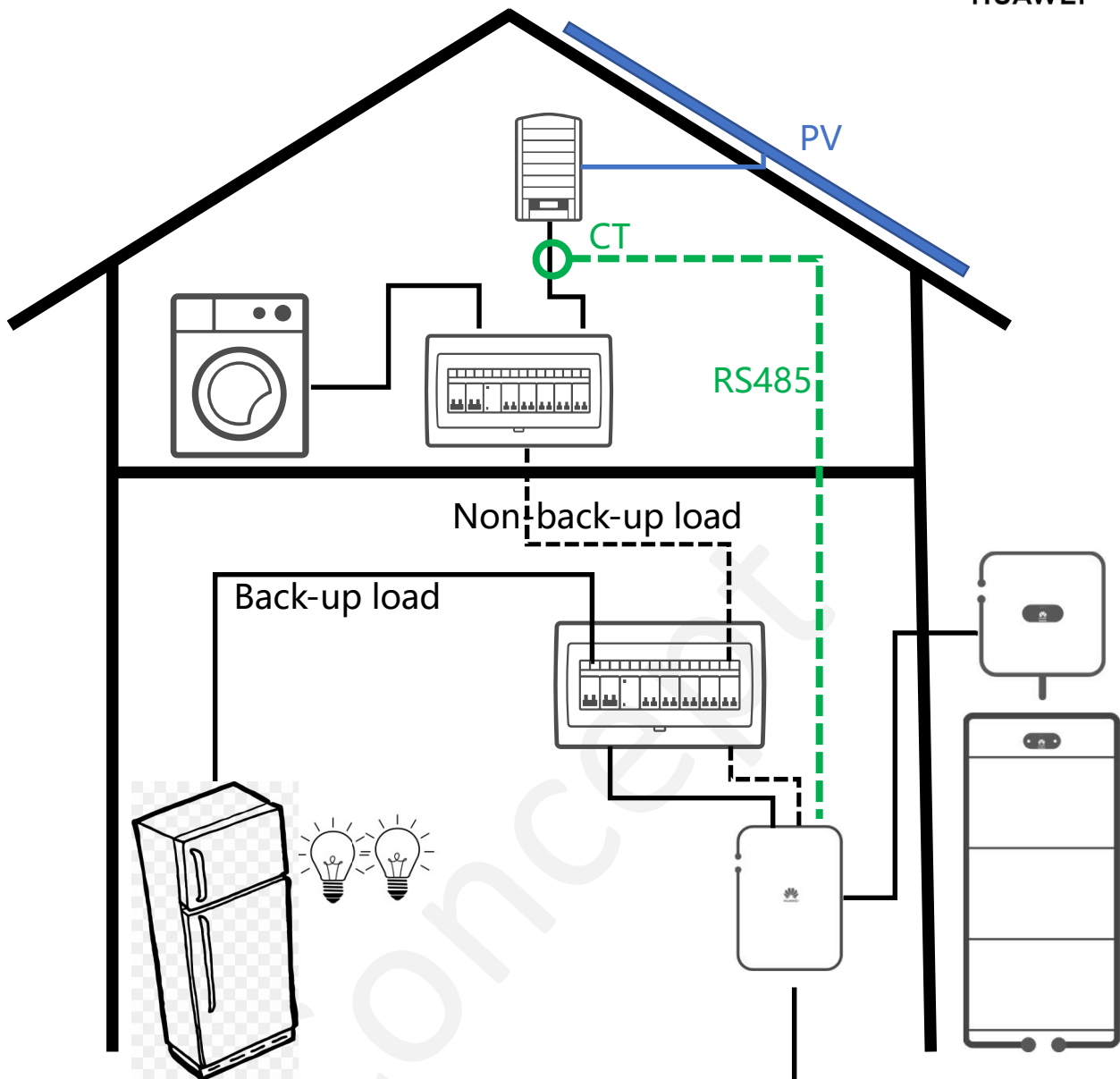


Retrofit + off grid washing machine attic installation



Situation:

Existing 3rd party PV; existing inverter in the attic; local distribution board in the attic; adding Huawei storage

Energy contract:

Only flat-tariff

Huawei Hardware:

Energy controllers: L1, M1, LB0, MB0, MAP0

Battery: LUNA-S1

HEMS: SmartAssistant

Installation work:

Install a RS485 cable and CT coil at 3rd party PV AC output; install Energy Controller and S1 on a place as prescribed by the user manual; mount SmartGuard between main switch and distribution board.

Limitations

At negative feed-in prices, in case of a dynamic contract, zero grid export can not be guaranteed.

3rd party inverter can't produce power in off-grid mode.

Max. Distance Energy Controller-LunaS1=20m