

## Two SH5K hybrid inverters on the same phase

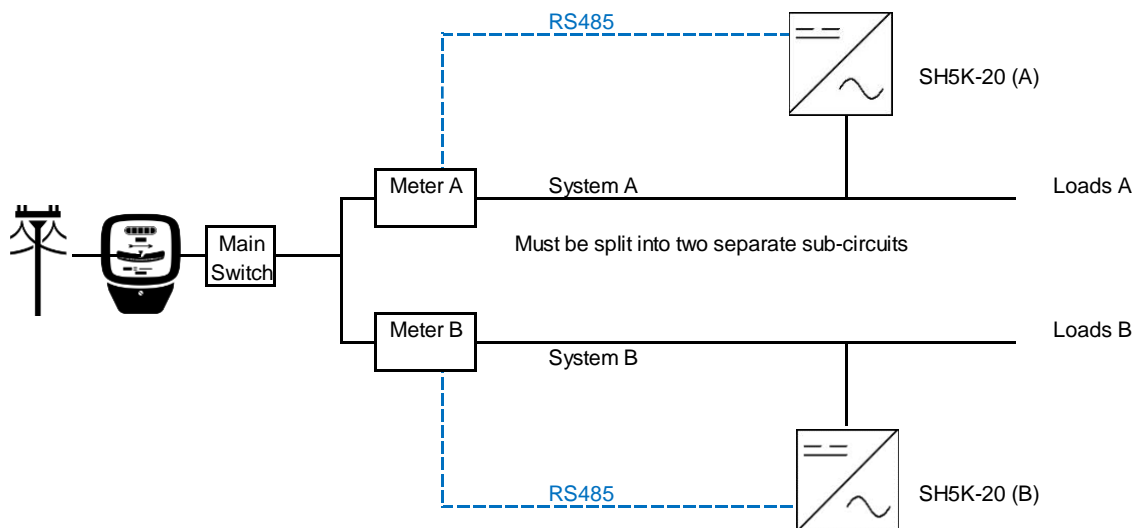
### Disclaimer

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To avoid error codes when fitting two SH5K-20 inverters on the same phase (both have battery connected). The reason for this is that if there are two Energy meters on the same supply/Phase, the inverters are not able to differentiate between the data of each and generate error codes (514 or 084).

**While the best solution is to connect one of the inverters as a ‘Grid Connect’ retrofit, this may not always be possible.**

If both inverters are to have battery and/or EPS fitted, then the solution is to split the circuits into the equivalent of two sub-boards.



### Treat each system as independent.

Export control: If the total export limit is for example 5 kW, you can either set both to 2.5 kW, or one to 5 kW and the other zero.

Note: Surplus from each of the inverters that supplies loads in the other system will be considered as import. Ensure each system load is balanced.