

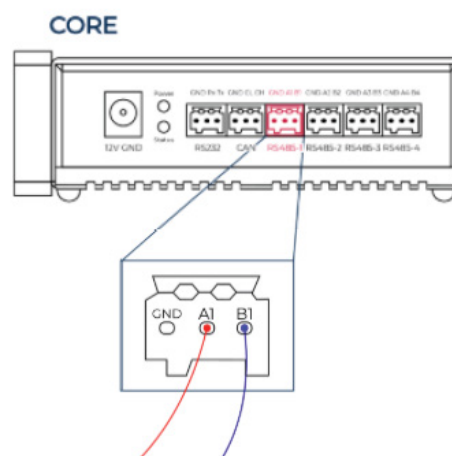


GROWATT RTU MOD & MID- Series 3k-30k CONNECTION TO CORE

*Integration with limitations for functions behind the meter

- Load balancing does not work reliably for systems with greater imbalance between the phases.
- Installation is not recommended for systems with a $\leq 16A$ main fuse.
- Lower control precision at zero import/export. Power of $\pm 300W$ may be missed depending on system size. Negatively affects the system's efficiency and economics.
- High battery self-discharge negatively affects forecasts and accuracy in electricity price optimization.

1. Connect COM-port pin 3 to the RS485-1 port with A1 designation
2. Connect COM-port pin 4 to the RS485-1 port with the B1 designation
3. Update the inverter to the latest software version.



Installation: Software Version
Growatt Inverter

3.1 Select **plant list** in the **monitoring tab**

3.2 Select **View plant**

3.3 Scroll down to **My photovoltaic Device** and hover the mouse over the question mark at **Device Serial Number**

The inverter needs to be updated to the latest software version. The communication version number needs to be ZDBC-0008.