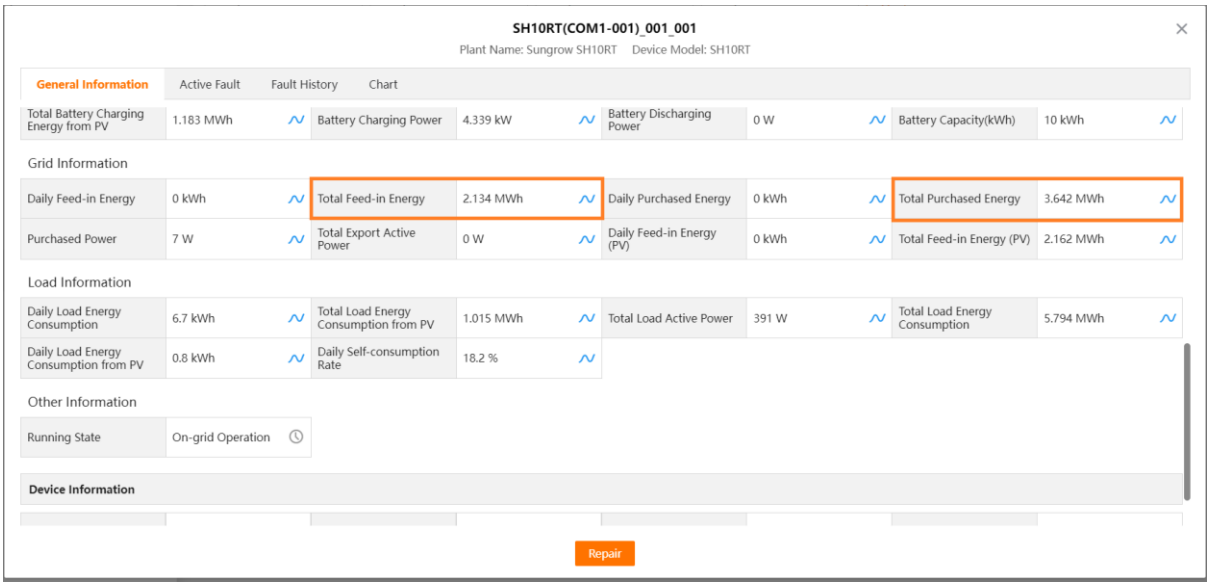
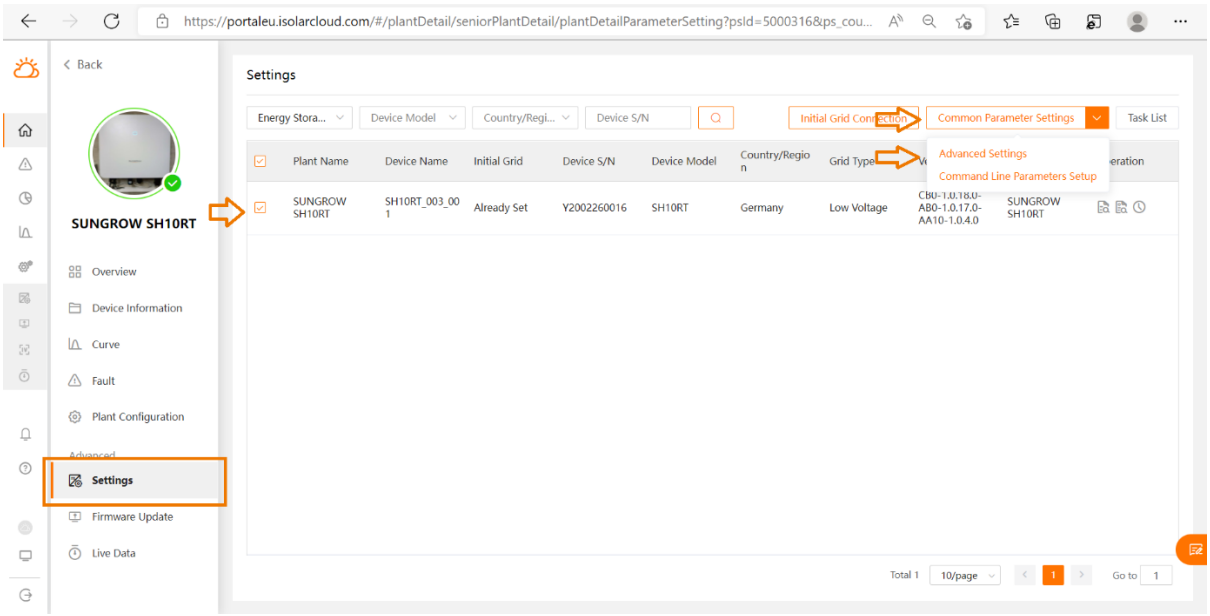
1-phase Hybrids-FAQ

How to correctly replace a 1-phase Hybrid inverter

Applicable to: SHxxRS series

1. Check the Total Feed-in and Purchased Energy, common parameter and advanced parameter settings of the original inverter on iSolarCloud and save the screenshot.





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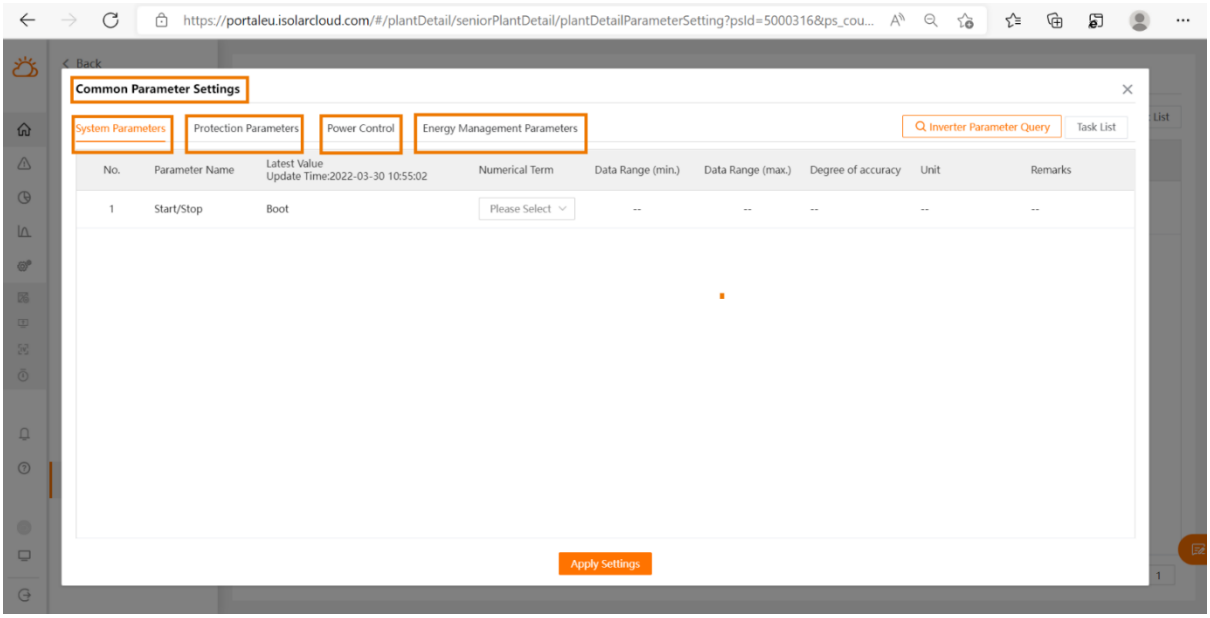

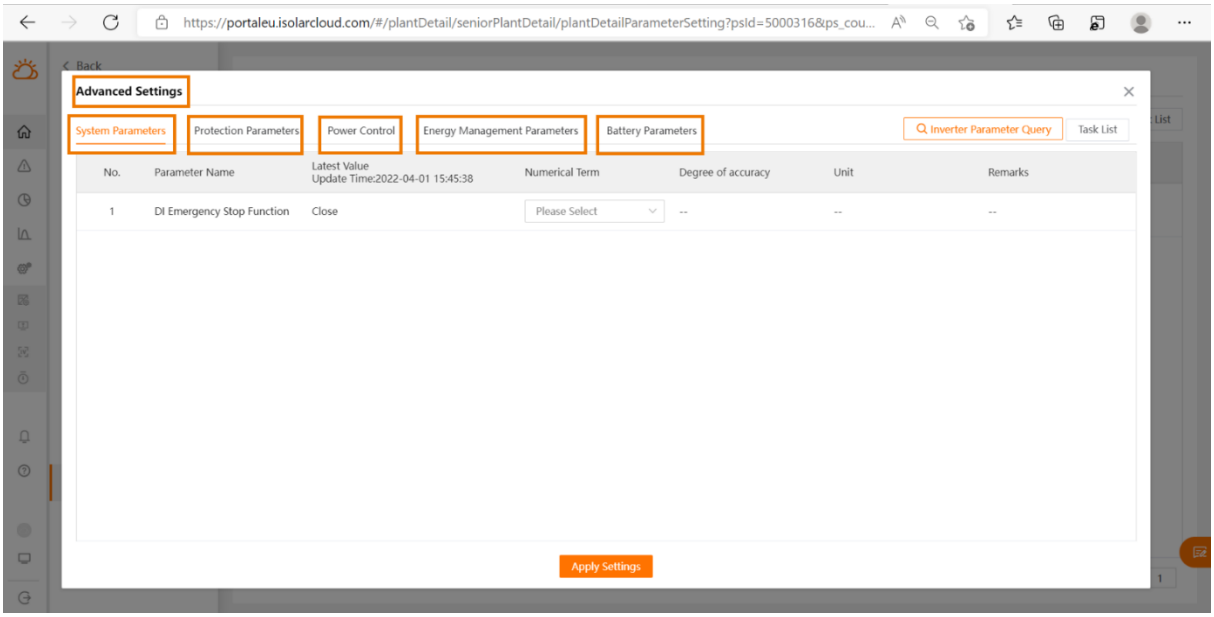

2. When the inverter is changed, on iSolarCloud, you can create a new plant or use the original plant according to the customer's demand.

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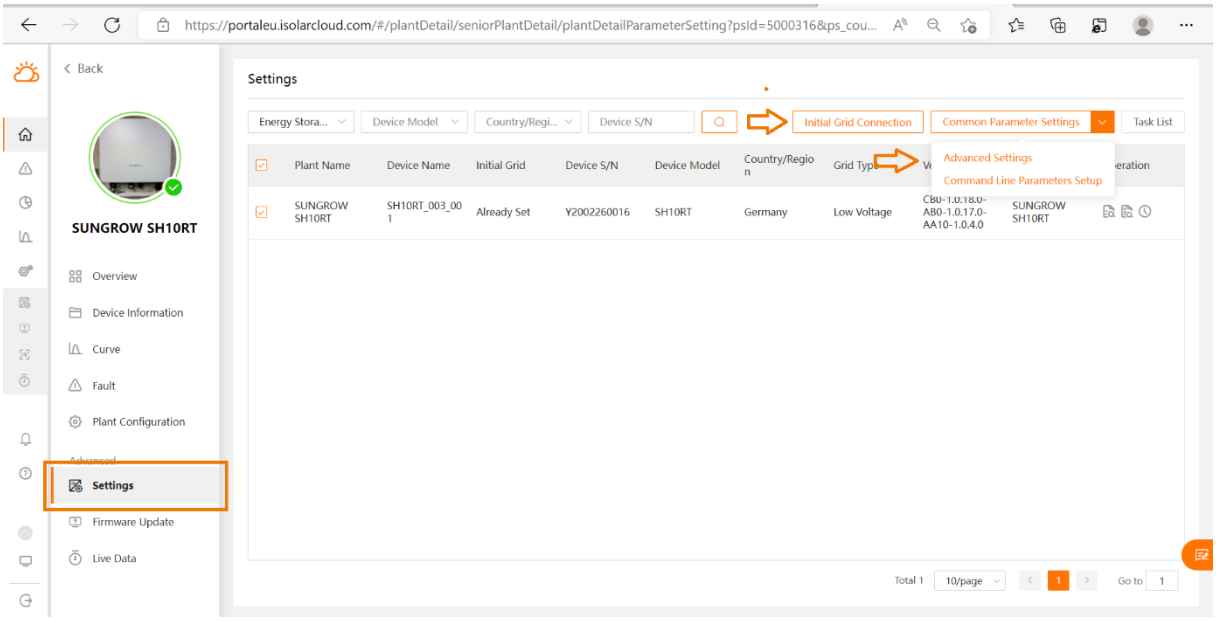
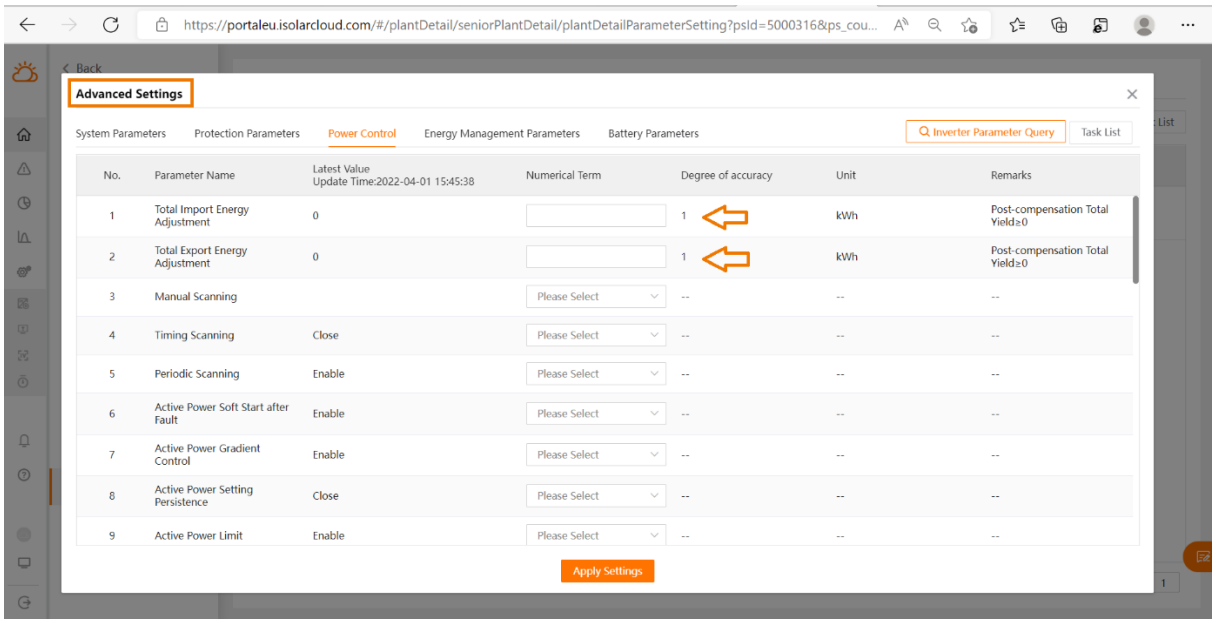
3. Set Grid code, common and advanced parameters according to your previous screenshots.



4. Make sure, you set Import (Total Purchased Energy)/Export (Total Feed-in Energy) Energy Adjustment, according to your previous screenshots. If the power generation compensation is not carried out, the power generation data on iSolarCloud will show anomaly.



To delete the replaced inverter from iSolarCloud, please contact SUNGROW Service.

For further information, please download the user manual here.

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This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.

The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.

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