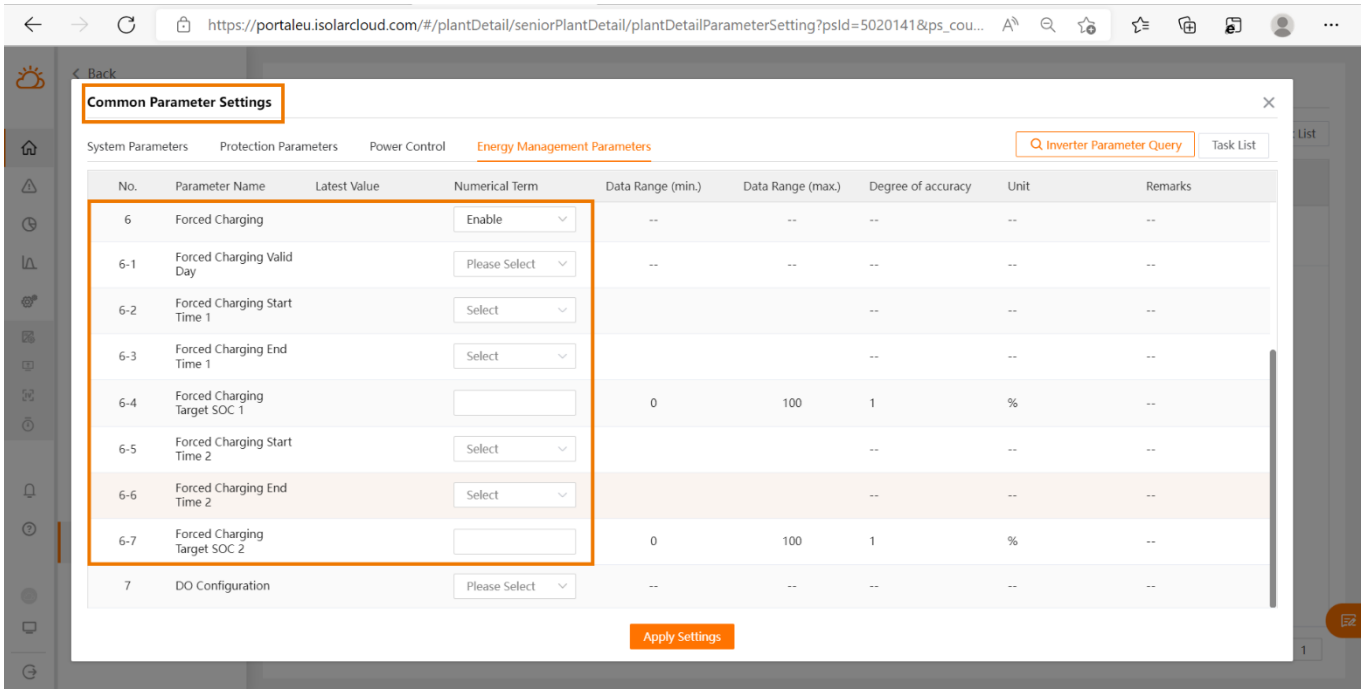
3-phase Hybrids-FAQ

How to properly setup SHxxRT in an AC coupling system

Applicable to: SHxxRT series

Application scenario: AC coupling system means the DC side of hybrid inverter is not connected with PV components. The power grid charges the battery and supplies power to the load.

Note: To avoid battery draining in production for self-consumption mode, please turn on "Forced Charging" and set "Forced Charging Start Time", "Forced Charging End Time" and "Forced Charging Target SOC" according to customer requirements.



AC coupling system parameter settings

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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