

3-phase Hybrids-FAQ

Battery calibration method of SBR battery modules

Applicable to: SHxxRT series, SBR HV Batteries

Two battery calibration methods are recommended for SBR battery module:

1. Compose a 3-module system and carry out forced charging through PCS (SHxxRT).

The screenshot shows the 'Common Parameter Settings' page for Energy Management Parameters. The table below represents the data visible in the interface:

No.	Parameter Name	Latest Value Update Time:2022-03-30 10:55:02	Numerical Term	Data Range (min.)	Data Range (max.)	Degree of accuracy	Unit	Remarks
5	Weekend Discharging	Enable	Please Select	--	--	--	--	--
6	Forced Charging	<input checked="" type="checkbox"/>	Enable	--	--	--	--	--
6-1	Forced Charging Valid Day	Every Day	Please Select	--	--	--	--	--
6-2	Forced Charging Start Time 1	00:00	Select	--	--	--	--	--
6-3	Forced Charging End Time 1	00:00	Select	--	--	--	--	--
6-4	Forced Charging Target SOC 1	0	100	0	100	1	%	--
6-5	Forced Charging Start Time 2	00:00	Select	--	--	--	--	--
6-6	Forced Charging End Time 2	00:00	Select	--	--	--	--	--

At the bottom of the table, there is an 'Apply Settings' button.

2. In the future PCS (SHxxRS) will support charging and discharging the single battery module, and the launch time of this feature will be notified soon.

For further information, please download the user manual [here](#).

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.