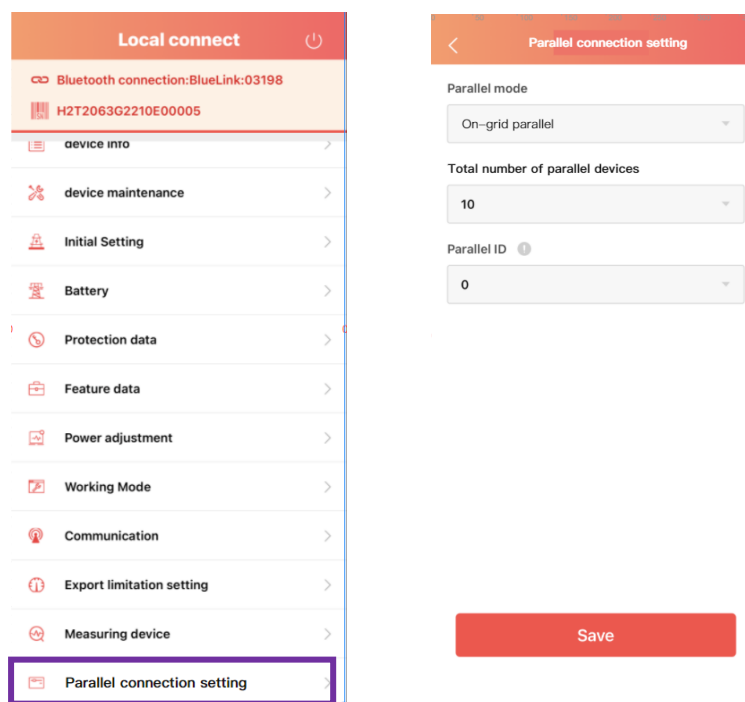


System commissioning

1. Connect the parallel system and install a communication module for each inverter and then power on the inverters.
2. Commission each inverter through eSAJ app, selecting a proper grid country, grid code, battery brand, working mode (self-consumption mode only), export limitation setting etc.

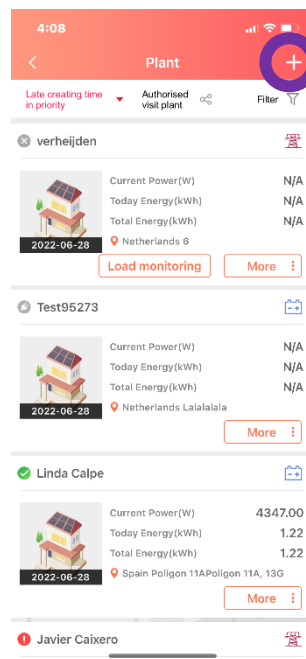
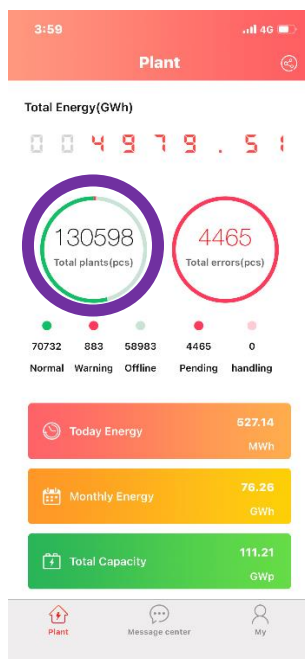
Note: It is recommended to set the export limitation setting to be the same for all inverters

3. Parallel connection setting:
 - Select on-grid parallel for parallel mode
 - Select the total number of devices based on the actual situation
 - Select the parallel ID to be different from each other. (Set the ID to any number between 0 and 9, nonrepeat. ID must start from 0)



4. Create plant

- Click on the Total plants area (purple circle)
- Click on the + icon on top right corner
- Enter the SN of inverter
- Click on the + icon to enter more SN to add device
- Enable the parallel function



Fast Create Plant

Inverter SN/SEC Moudle SN *

H2T2063G2210E00005

Next

Fast Create Plant

Inverter SN/SEC Moudle SN *

Please input inverter SN

Device1 *

H2T2063G2210E00005

6 kWp Demo

Device2 *

H2T2063G2210E00009

6 kWp Demo

Device3 *

H2T2063G2210E00003

6 kWp Demo

Next

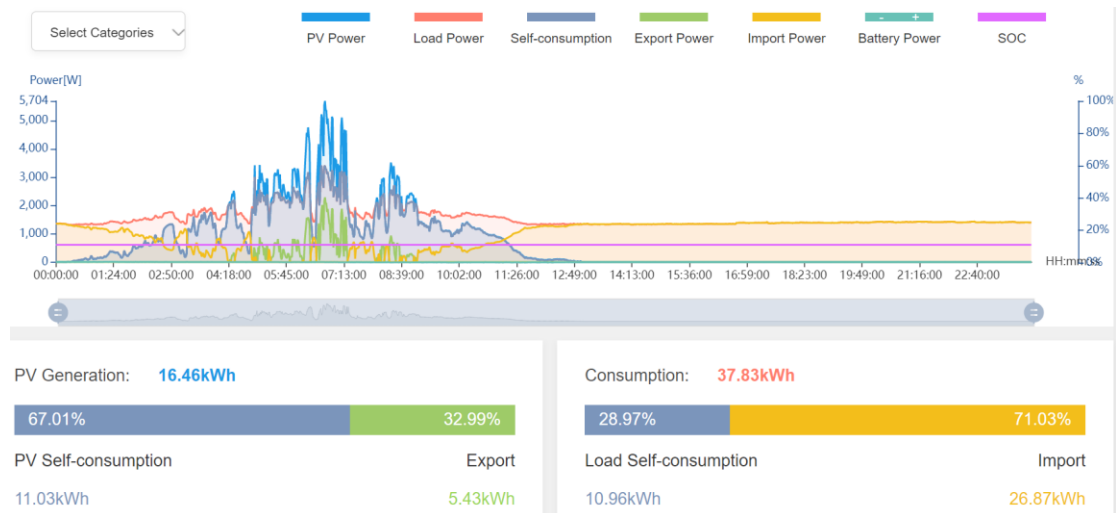
The screenshot shows a mobile application interface for creating a plant. At the top, the status bar displays the time 4:09 and signal icons. The app header is red with a back arrow and the title 'Fast Create Plant'. The form includes several fields: 'Plant Name' with a red asterisk, 'Capacity' with a red asterisk and a value of 6.00 kWp, 'Plant Type' with a red asterisk and a selected option 'Storage plant', 'National time zone' with a red asterisk, a dropdown for 'Country/region' showing 'Nederland', and another dropdown for 'select time zone'. Below these is a 'Plant address' field with a red location pin icon and a 'Parallel' toggle switch which is turned on. At the bottom, there are two buttons: 'Previous' in orange and 'Create' in red.

System working logic

Electricity generated by solar panels will be provided to on-grid loads first, the surplus electricity will be used to charge the batteries; if solar is insufficient, the loads would take energy from solar and batteries first, and draw energy from grid if necessary.

System monitoring

Real time data for parallel system can be accessible from SAJ monitoring platform. Total system generation and consumption, battery and export data are available for reviewing.



Individual inverter real time data can be accessible as well.

Home

Inverter

Alarm

Status	Inverter Type	Model	SN	E-Daily	Current Power	E-Total	Details
<div></div>	Storage	H2-10K-T2	H2T2103G2202E00166	N/A	N/A	1,686.79	<div><div>Battery Info</div><div>Realtime</div><div>Alarm</div></div>
<div></div>	Storage	H2-10K-T2	H2T2103G2141E00098	N/A	N/A	0	<div><div>Battery Info</div><div>Realtime</div><div>Alarm</div></div>