

R702 Software Release Content

Starting from this release, Xtender inverters and VarioTrack or VarioString solar chargers can also be switched OFF during the update process.

Xtender (1.6.42)

- Improvements:
 - Smartboost (battery priority) management in case of low amount of battery was improved. It was also improved in the case of limited grid source.
 - Modification in the behavior of periodical absorption. The phase timer will be started when the phase voltage is reached. The delay indicates now the duration at cycle phase target.

VarioTrack (1.6.52)

- Improvements:
 - Add check version to avoid update with older version (new PCB).
 - Increase ramp time to charge the condo.
 - Add debug information in user info.
 - Improve fan handling by removing the ramp.
 - Add filters on fast measures.
- Fix bug related to the fast loop execution

Xcom-CAN (1.6.76)

- Added functionalities:
 - Add Minigrid
- Improvements:
 - Updated parameters list.
 - Add parameter for end of periodical full charge
 - Change force grid-feeding voltage offset for overcharge
 - Improve transition between battery priority and grid-feeding
 - Stop BMS during update

Xcom-485i (1.6.94)

- Adaptation of the converter table.
- Fix bug related to RTS release too early (RS485).

BSP (1.6.42)

- Adaptation of parameters to match with Xcom-CAN.

RCC and Xcom232i (1.6.104)

- Improvements:
 - Updated parameters list.

- Addition to the datalog csv file of 4 new data tracks for recording the following Xcom-CAN BMS information:
 - {7061} Charge voltage limit [Vdc].
 - {7062} Discharge voltage limit [Vdc].
 - {7063} Charge current limit [Adc].
 - {7064} Discharge current limit [Adc].

Communication protocol Xcom-CAN (1.6.38)

- Improvements:
 - Updated parameters list.

Communication protocol Xcom-485i (1.6.20)

- Improvements:
 - Updated parameters list.

Communication protocol Xcom-232i (1.6.40)

- Improvements:
 - Updated parameters list.

Xtender Settings Manager (1.6.50)

- Improvements:
 - Updated parameters list.

Xtender Data Analysis Tool (1.6.48)

- Added 4 new Xcom-CAN BMS data curves to battery voltage and current graphs.

VarioString VS-70 (1.6.32)

- No change.

VarioString VS-120 (1.6.32)

- No change.