

Commissioning Protocol – Battery Storage

■ Customer / Owner

Name	
Address	
Telephone	
E-mail	

■ Place of Installation (if different from customers place)

Contact	
Address	
Telephone	
E-mail	

■ Installer / Electrician

Company	
Contact	
Address	
Telephone	
E-mail	

■ Battery Storage System

Model	
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Serial Numbers & Firmware Version

	Type	Serial number
1. Battery cabinet		
2. Battery cabinet		

Main menu › System details

System Software Version			
	Type	Serial number	Firmware version
Management unit			
1. Battery unit			
2. Battery unit			
3. Battery unit			
4. Battery unit			
5. Battery unit			
6. Battery unit			
7. Battery unit			
8. Battery unit			

Settings

Main menu › Settings › Inverter

Inverter protocol	
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Main Menu › Settings › Battery

Storage usage / Profile	
Depth of discharge	
Charging current limitation	

■ System Components

Inverter and Accessories

Inverter ¹	
Max. combined charging power (kW)	
Max. combined discharging power (kW)	
Battery charging/discharging management	
System coupling	

¹ List of battery/hybrid inverters and charge controllers connected to the battery (model / type / quantity).

■ Check List

Step	Description	✓	✗	Remark
1	All intended battery units inserted in the cabinet and locked.	<input type="radio"/>	<input type="radio"/>	
2	DC+ busbar and DC- busbar attached on the backside.	<input type="radio"/>	<input type="radio"/>	
3	Bus cables connected to each inserted battery unit and the terminating resistor is plugged into the bottom unit.	<input type="radio"/>	<input type="radio"/>	
4	All Battery units correctly addressed (dip switch).	<input type="radio"/>	<input type="radio"/>	
Switch on only the battery system, without any connection to the inverter for a dry run now and follow any instructions that may appear on the display after booting.				
5	Battery system dry run without inverter.	<input type="radio"/>	<input type="radio"/>	
6	Correct number of installed battery units set during dry run.	<input type="radio"/>	<input type="radio"/>	
7	Software version checked for latest version and battery system updated during dry run, if necessary. <i>With in advance downloaded update package for offline / USB update or by connecting the battery system to the network during dry the run.</i>	<input type="radio"/>	<input type="radio"/>	
8	Correct inverter protocol set during dry run.	<input type="radio"/>	<input type="radio"/>	
Switch off the battery system and continue the installation / commissioning according to the manual(s).				
9	DC+ wire and DC- wire from the battery output poles connected to the battery fuses, further connected to the inverter and polarity checked.	<input type="radio"/>	<input type="radio"/>	
10	BMS CAN communication cable to the inverter assembled, connected and checked.	<input type="radio"/>	<input type="radio"/>	
11	All commissioning preparations for the inverter have been completed in accordance with the inverter manual(s).	<input type="radio"/>	<input type="radio"/>	
12	All display values (such as individual voltages and temperatures) checked on the display and aligned with the displayed values of the inverter.	<input type="radio"/>	<input type="radio"/>	
13	Live system status checked to ensure that no deviations are present.	<input type="radio"/>	<input type="radio"/>	
14	Intermediate panels attached, back panel inserted, and battery system feet adjusted for secure footing.	<input type="radio"/>	<input type="radio"/>	
15	System messages cleared (all messages occurring due the commissioning acknowledged).	<input type="radio"/>	<input type="radio"/>	

By entering the commissioning date and signing this document, the responsible electrician confirms that the system was commissioned in accordance with the system manuals and in accordance with the instructions for the individual system components and that he/she has instructed the client on how the battery storage system works and how to use it. The commissioning checklist was used for support.

The customer further confirms that he/she has been instructed on how the battery storage system works and how to use it.

All data collected is, of course, subject to our data protection guidelines and is treated as strictly confidential.

Date of commissioning

Place, date

Name and signature of responsible electrician

Place, date

Signature of customer

Please send us the complete and signed commissioning protocol and the proof of purchase by e-mail, or alternatively by mail, to the following address:

GS HUB GmbH
Obere Hilgenstock 26
34414 Warburg
GERMANY

E-Mail: service@gs-hub.com



Click to submit a copy of the digitally filled
commissioning protocol to GS HUB
by e-mail.