

Checklist: Commissioning requirements for GSS storage system

Please send this filled out checklist to support-est@ads-tec-energy.com at least 10 working days before the planned commissioning.

Project name:		Order number:	
Client:		Contact person:	
Commissioning date:		Telephone/mobile:	
		E-mail:	

Client address: _____ Plant location (if different): _____

1) Before delivery and commissioning		OK	nOK	Comment
Attachment points for the storage system prepared according to base drawing				
Earthing via ring earth electrode for flexible connection cable available				
Door stop and swivel range taken into account				
Safety distances (fire protection) taken into account				
Protection against penetrating water (groundwater or flood hazard area) taken into account				
Ventilation openings and their 1.5 m unobstructed ventilation around the storage system taken into account				
Routing of AC power supply to the transfer point carried out according to electrical diagram				
AC power supply connected on the grid side. Grid side fused according to the requirement in the electrical diagram.				
SIM cards (4G/LTE) and local Ethernet connection for communication / control / monitoring available				
Customer-specific: additional meters / smart meters for installation during commissioning are available				
Only for Master mode: Software / control solution available				
Connection permission obtained from the local network operator				
Requirements/permission for charging / discharging from/into the grid during commissioning obtained				

2) Delivery and installation at the plant location	OK	nOK	Comment
Installation at system location organised by forklift (GSS) or crane (battery modules). Information in the transport drawing taken into account.			
Access possible for trucks to the plant location.			
Necessary road closure for crane / truck during unloading approved.			
Access to the plant location provided for the logistics and commissioning personnel.			
3) Day of commissioning	OK	nOK	Comment
On the day of commissioning at the plant location, authorised electricians are charged with connecting and checking the cabling in accordance with DIN VDE 0100-600 (including protocol)			
Grid test: Rotating field right and loop check <0.3 Ohm			
Switching authorisation for power and auxiliary voltage supply assigned on day of commissioning The person authorised for switching is on site.			
Customer-specific: additional meters / smart meters for commissioning are installed and ready for operation			
Customer-specific: external control for testing the charging / discharging process is functional and the test can be carried out			
Customer-specific: SIM card (LTE) / local Ethernet Internet connection connected and communication possible			
The customer's qualified personnel for operational handover with instruction is available at the plant site on the day of commissioning			

Additional comments / notes:

Location Date Name in block letters Signature

My signature confirms that the necessary prerequisites for the installation and commissioning of the Powerbooster battery storage system have been professionally created. ads-tec assumes no liability for any costs resulting from failure to comply during delivery, installation and commissioning as well as during subsequent operation.