

Dyness Battery System QUICK INSTALLATION GUIDE

Tower T Series-T7/T10/T14/T17/T21



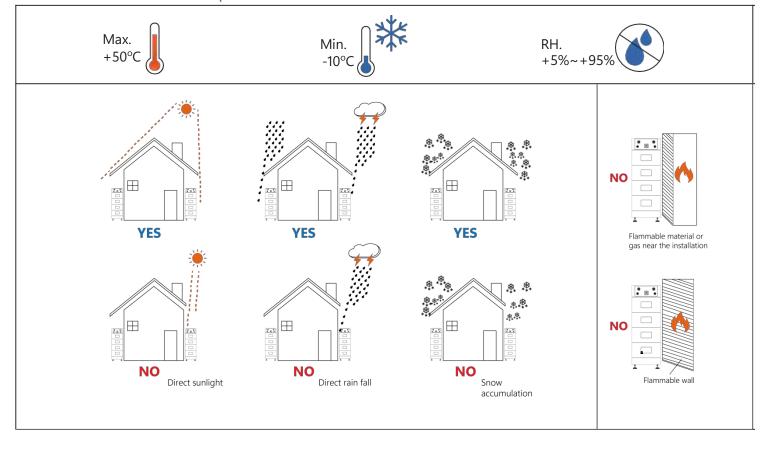
Target Group



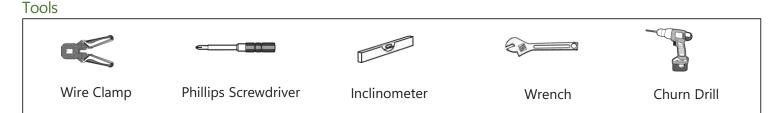
Skilled personnel recognized

This manual and the tasks and procedures described herein are intended for use by skilled workers only. A skilled worker is defined as a trained and qualified electrician or installer who has all of the following skills and expenence:

- Knowledge of the functional principles and operation of on-grid systems.
- Knowledge of the dangers and risks associated with installing and using electrical devices and acceptable mitigation methods.
- Knowledge of the installation of electrical devices.
- Knowledge of and adherence to this manual and all safety precautions and best oractices.
- Please note that this is the quick reference guide only. It is a shortened assistance for the installation of the Battery HV and does not replace the original installation manual. The original installation manual must be read and understood completely before installation. Please download and view the installation manual on this website: www.eft-systems.de (Downloads)
- In order to ensure the normal operation of Battery-Box, please be sure to update the firmware to the latest version and finish the configuration on Battery-Box webpage in accordance with this document.
- The system switch must be off before installing.
- Please make sure the system switch is off in case of the system not working, and it would be better to repair it again within one week, avoiding overdischarge or other problems happen.
- Please do not stack up batteries without protective package when storing or handling batteries, unless in the case of installation.



Installation Environment Requirements

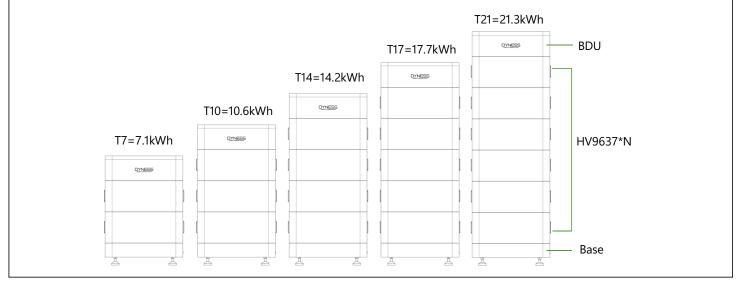


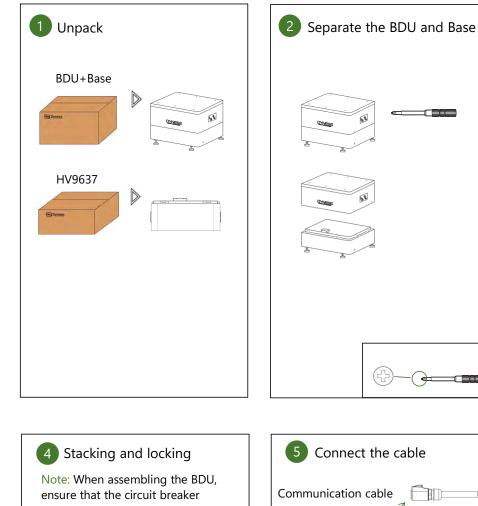
Packing list

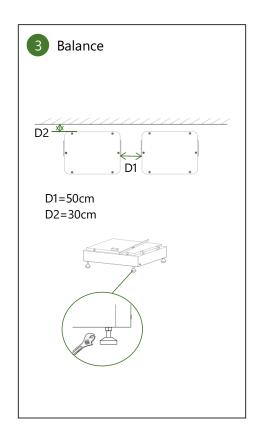
ltem	Specification	Quantity	Figure
Communication Cable to Inverter	Standard, Black /L2000mm /RJ45 plug at both sides	1 PCS	9
Communication Connector to BDU	RJ45 Waterproof connector	1 PCS	
M4 12pcs	M4*12	12PCS	
M6 3 Sets of Combined Screws	M6×2pcs	2 PCS	E)
OT terminal for Ground	OT4-6	2 PCS	
Power Cable Connector	To positive pole of battery	1 PCS	
Power Cable Connector	To negative pole of battery	1PCS	
Power Cable	Positive cable 6mm²,red,2m	1 PCS	\bigcirc
Power Cable	Negative cable 6mm²,black,2m	1PCS	\bigcirc

Overall Structure

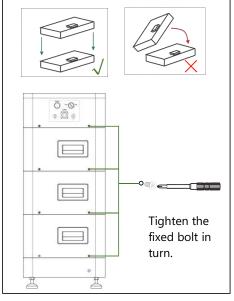
- Limited to the voltage interval of the inverter, the number of HV9637 modules used by the Tower series products is 2.
- Limited to the conversion conditions of the BDU internal DC, the maximum number of HV9637 modules in the Tower series of products is 6.

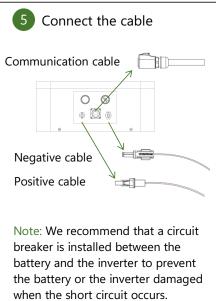


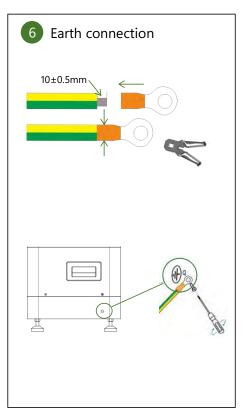


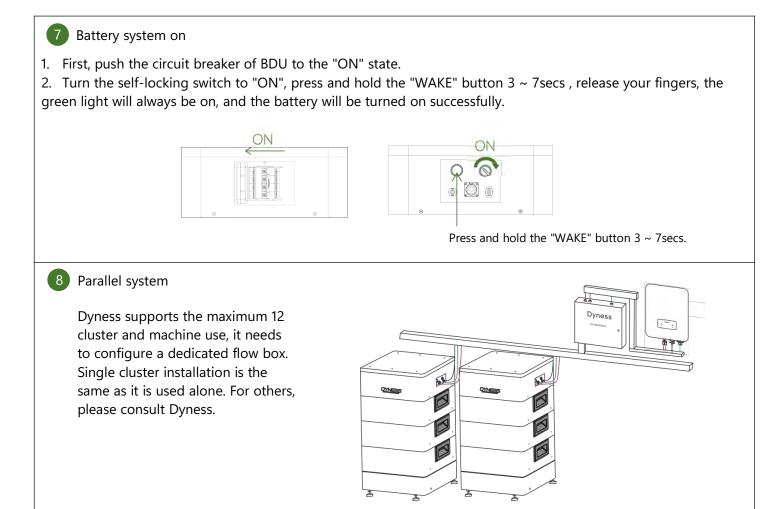


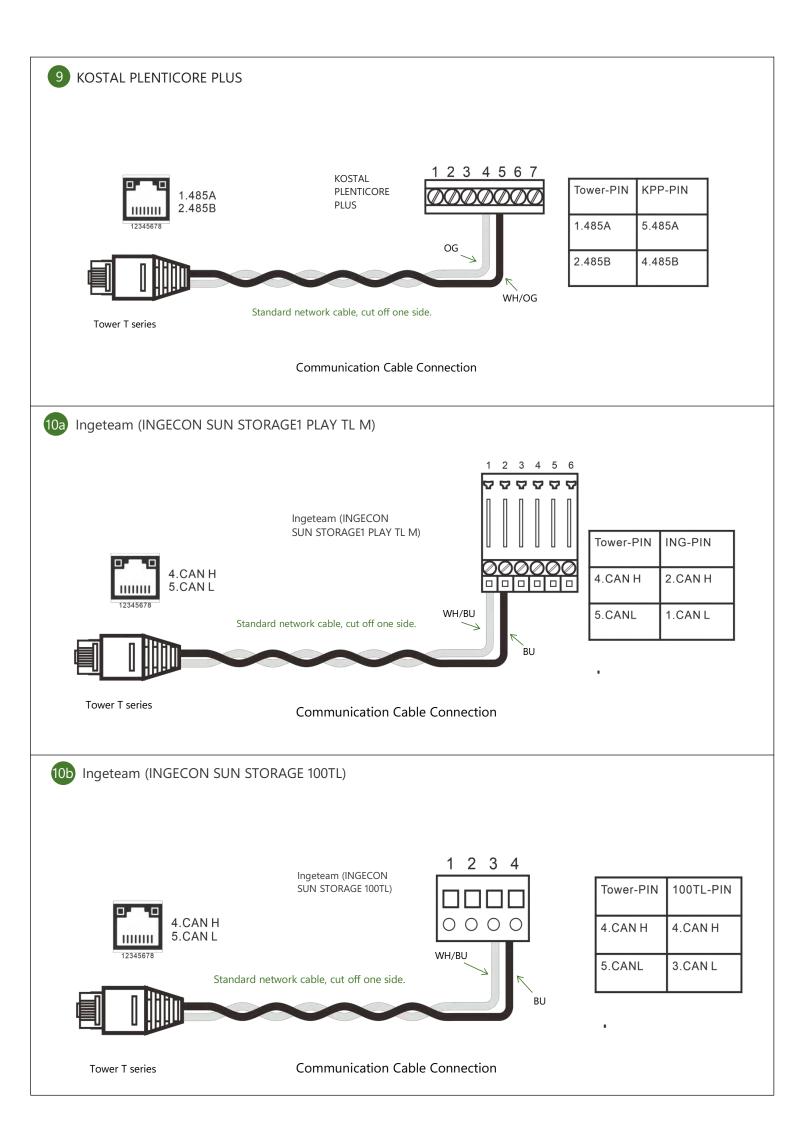
switch of the BDU is in the "OFF" state.

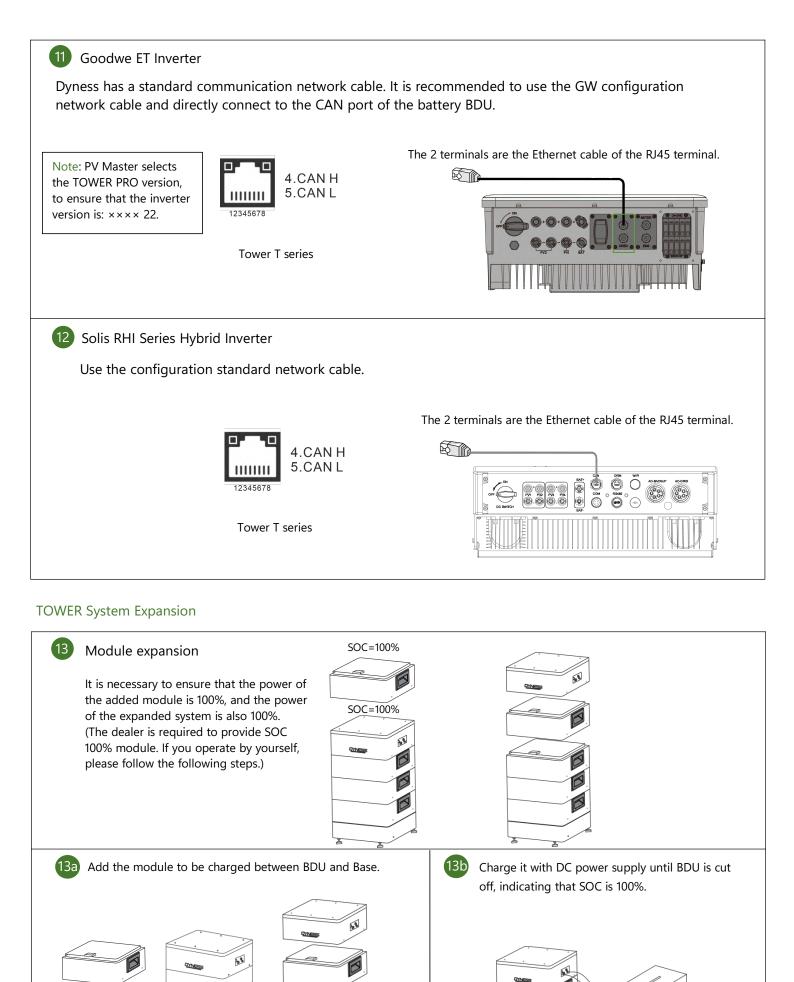












Note: If you don't have equipment, please ask the dealer to fill up the capacity of the module you need to increase.



Power You Day and Night





Official Website

Digital version access

DYNESS RENEWABLE ENERGY GROUP CO., LTD.

www.dyness-tech.com