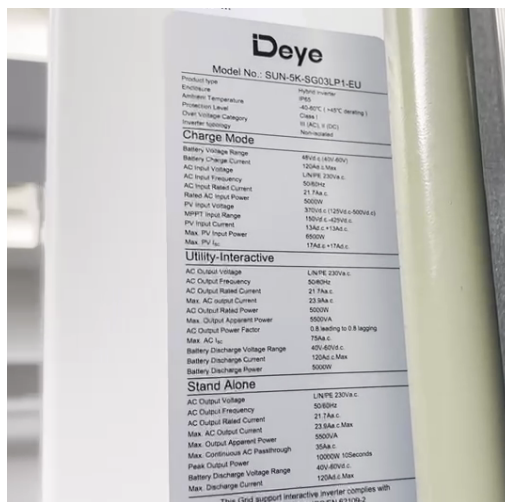


Test Report

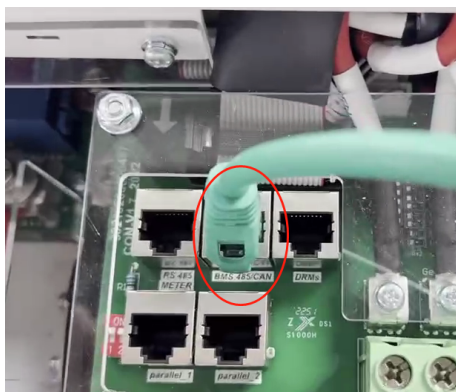
To meet with the diversified technical needs, EverExceed R&D department has newly developed the Solar Lithium iron phosphate battery series to be compatible with the Deye “SUN-5K-SG03LP1-EU” inverter.

As both EverExceed lithium batteries and Deye inverters are very popular among the users, this collaboration of technology was much needed from our valued present and future customers. Please take a look at the below proves from our laboratory.



We brought a Deye 5KW inverter in our laboratory to test the collaboration.





Here you can see in our laboratory we have connected the Deye 5KW inverter with our rack mounted solar lithium battery EP-48100 model.

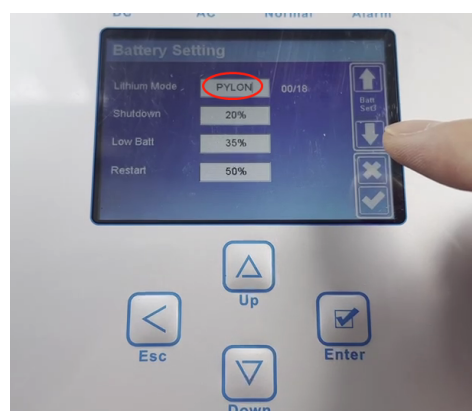
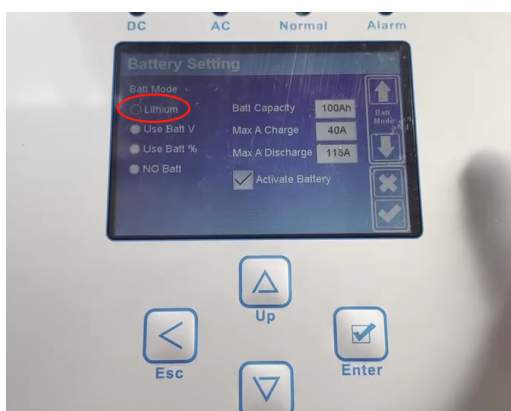
Uses RJ45-RJ45 standard network cable, battery **CAN** port to inverter **BMS 485/CAN** port.

PIN definition:

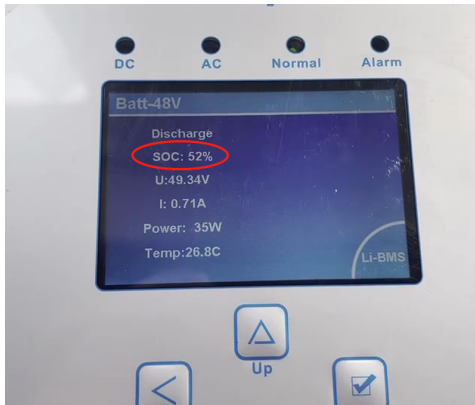
	CANH	CANL
Battery	4	5
Inverter	4	5



Battery address needs to be set to **1000**



Inverter battery mode select **Lithium**, Lithium type select **PYLON**.



Here you can see the after the connection was successfully done and both battery and inverter display is showing relatively same value.

Thus from now on you can use Deye inverters and EverExceed EP series solar lithium iron phosphate batteries together without any hesitation. Feel free to contact with our engineering and support team for details query and any clarification.