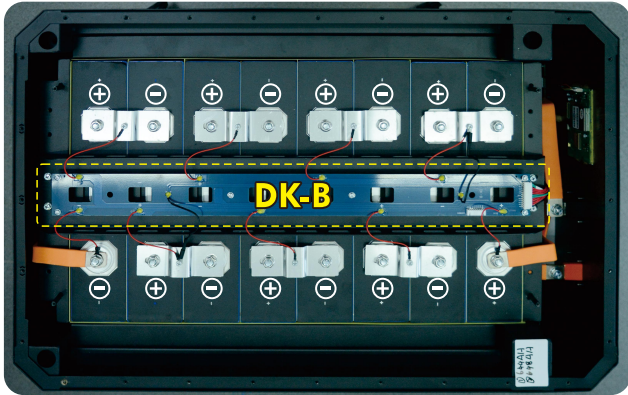
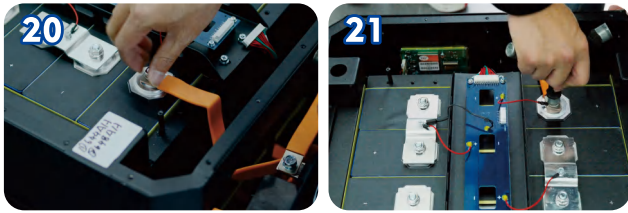
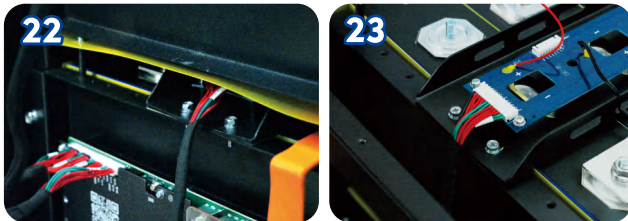


- ★ Connect the positive busbar of the case to the positive electrode of the first battery on the top layer.
- ★ Connect the long busbar to the negative electrode of the top-layer batteries.



CONNECTION AND STARTUP

- ★ Connect the black plug of the BMS to the bottom-layer acquisition board (DK-A).
- ★ Connect the white plug to the top-layer acquisition board (DK-B).



- ★ Fasten the panel screws and power on to check if the batteries start normally.

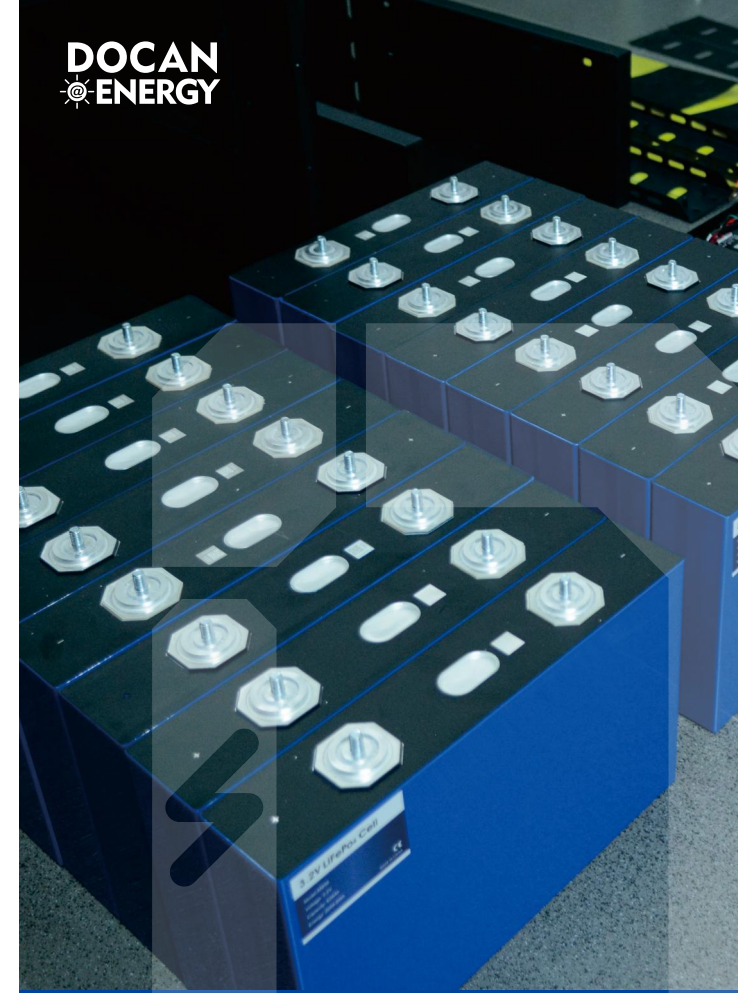


- ★ After confirming everything is correct, install the insulating plate and the case cover. The installation is now complete.



NOTE

- The weight of this product exceeds 210KG after batteries are installed. Please confirm the placement location before assembly.
- Please make sure you have the conditions to install this product by yourself. Read the installation instructions carefully before installation and operate step by step. Wear insulating gloves during installation. Do not drop metal tools into the case, as this may cause battery short-circuit and irreversible damage.
- If you use an electric torque wrench, do not apply a torque exceeding 7Nm when fastening the battery cell terminal screws.
- We shall not be liable for any damage caused by installation that does not comply with the operating steps and requirements.
- You may record a video during installation. In case of any non-human-induced quality issues, we will be responsible for after-sales service.



ASSEMBLING GUIDE

DIY 628 BOX WITH JK BMS

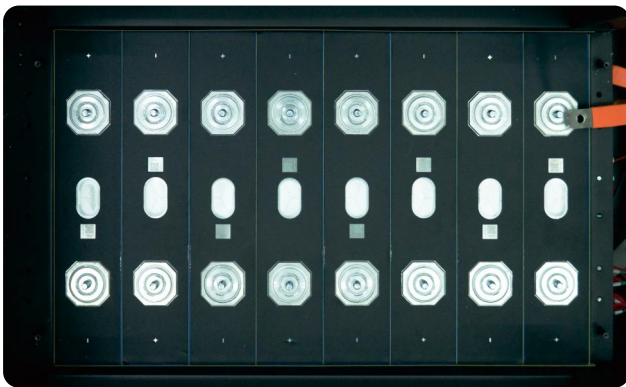
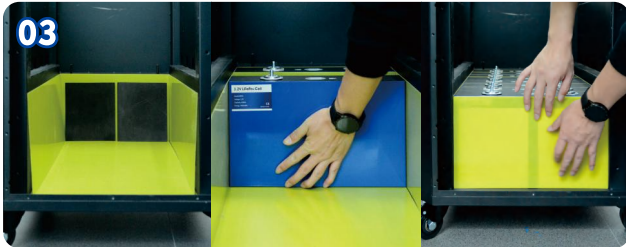
INSTALL THE WHEELS

- ★ Install the 4 casters at the bottom of the case.
- ★ After installation, fix the casters first to prevent the case from sliding during the installation process.

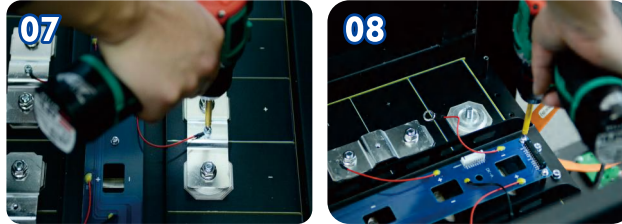
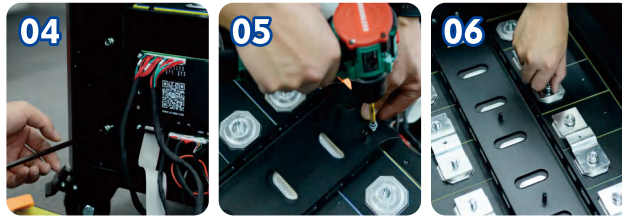


INSTALL THE BOTTOM-LAYER BATTERIES

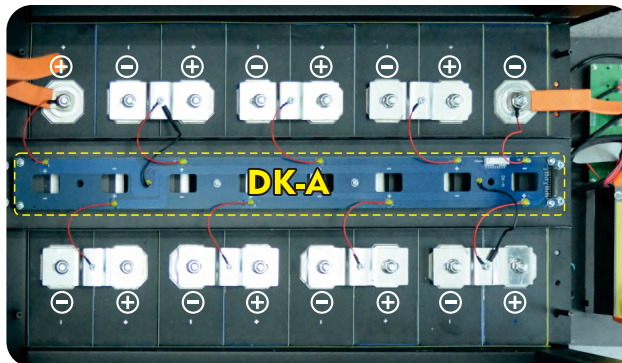
- ★ Place the insulating plate inside the case, then place the 8 batteries in order on the bottom layer of the case.



- ★ Install the baffle plate of the BMS part on the bottom layer and tighten the screws.
- ★ Install busbar on the cells, DK-A acquisition board and connect the acquisition wires and temperature control wires to the battery cells.



- ★ Connect the BMS busbar to the negative electrode of the first battery.
- ★ Connect the positive electrode of the 8th battery to the long busbar (used to connect the negative electrode of the top-layer batteries).
- ★ Lay a large insulating plate on the bottom layer.



INSTALL THE TOP BATTERIES

- ★ Put the top-layer case into the main case and fasten the four side screws.



- ★ Place the insulating plate inside the case, then place the 8 batteries in order on the top layer of the case and install the top baffle plate.



- ★ Install busbar on the cells, DK-B acquisition board on the top layer of the case and connect the acquisition wires and temperature control wires to the battery cells.

