



## Installation Prerequisites

Ensure that the installation location meets the following conditions:

- The building is designed to withstand earthquakes
- The location is far from the sea to avoid salt water and humidity, over 0.62 miles/997.79 meters
- There are no flammable or explosive materials, at a minimum of 3 ft//0.91 m
- The ambience is shady and cool, away from heat and direct sunlight
  The temperature and humidity remains at a constant level
- . There is minimal dust and dirt in area
- There are no corrosive gases present, including ammonia and acid vapor
- Where charging and discharging, the ambient temperature ranges from 32°F/0°C to 113°F/45°C in practice, the requirements of battery installation may be different due to environment and locations. In that case, follow up the exact requirements of the local laws and standards.

The company's battery module is rated at IP55 and thus can be installed outdoors as well as indoors. However, if installed outdoors, the battery pack shall not be exposed to direct sunlight and moisture

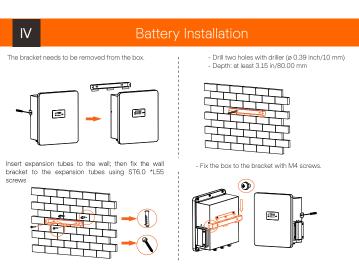
## Note!

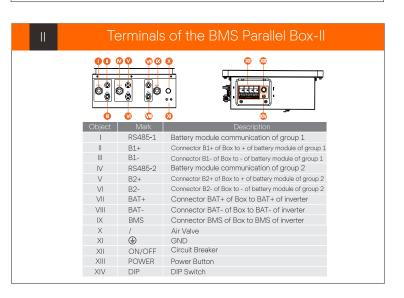
If the ambient temperature exceeds the operating range, the battery pack will stop running to protect itself.

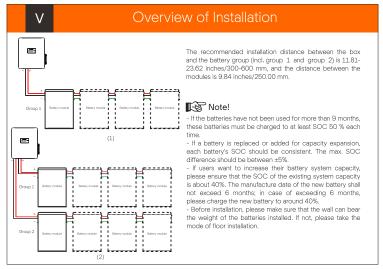
The optimal temperature range for operation is 59°F/15°C to 86°F/30°C. Frequent exposure to harsh temperatures may deteriorate its performance and lifetime.

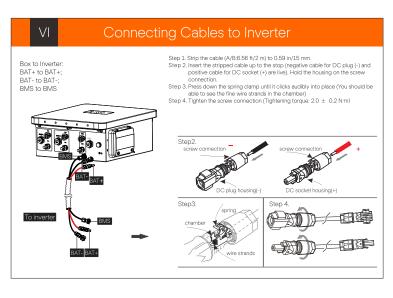
the first installation, the interval among manufacture dates of battery modules shall not exceed 3 months.

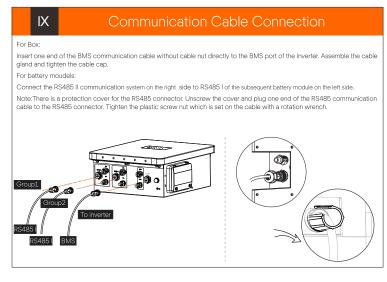


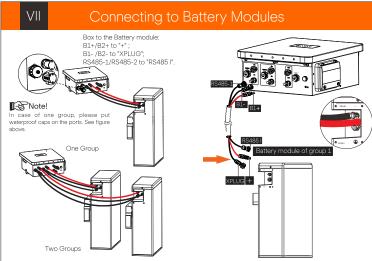


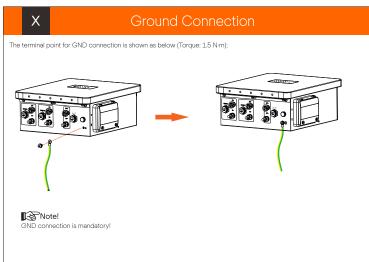


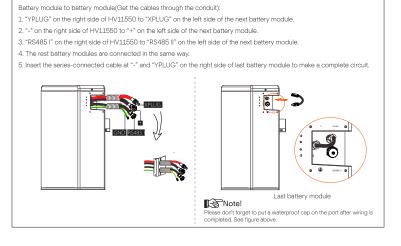












Battery Module to Battery Module

VIII

