



USA V2

Power drill

6 M6 ×2

BCU

Base

B-Plus H 2.5



## **Installation steps**





## 11 SMA SUNNY BOY STORAGE 3.8/5.0/6.0

Please refer to the inverter installation guide for inverter side connections as their may be updates/changes



BYD requires setting the following parameters for SMA inverter

No.	SMA Sunny Boy toratge Parameter	
1	Battery-Areas of application-Lower Imt deep disch.Protect area prior shutdown	2%
2	Battery-Areas of application-Minimum width of deep discharge protection area	3%
3	Battery-Areas of application-Area width for conserving battery sate of charge	3%
4	Battery-Areas of application-Minimum width of own consumption area	100%

# **Battery-Box HIGH VOLTAGE EXTENSION**

#### Without charger

12. Charge or discharge the original battery system so that its SOC becomes 30% to 40%, and add another battery module. The actual SOC difference will be automatically balanced in the next 2 weeks or so.

(Batterry-Box capacity may not be enough during this time, this is normal)



### With charger





This manual is a shortened assistance for the installation of the Battery-Box HV and does not replace the original manual, which can be found on **https://www.eft-systems.de/us.** The installation must be carried out by a qualied expert. Attention, High Voltage Storage! Improper handling can cause danger and damage.

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