

BLUETTI RV Power System

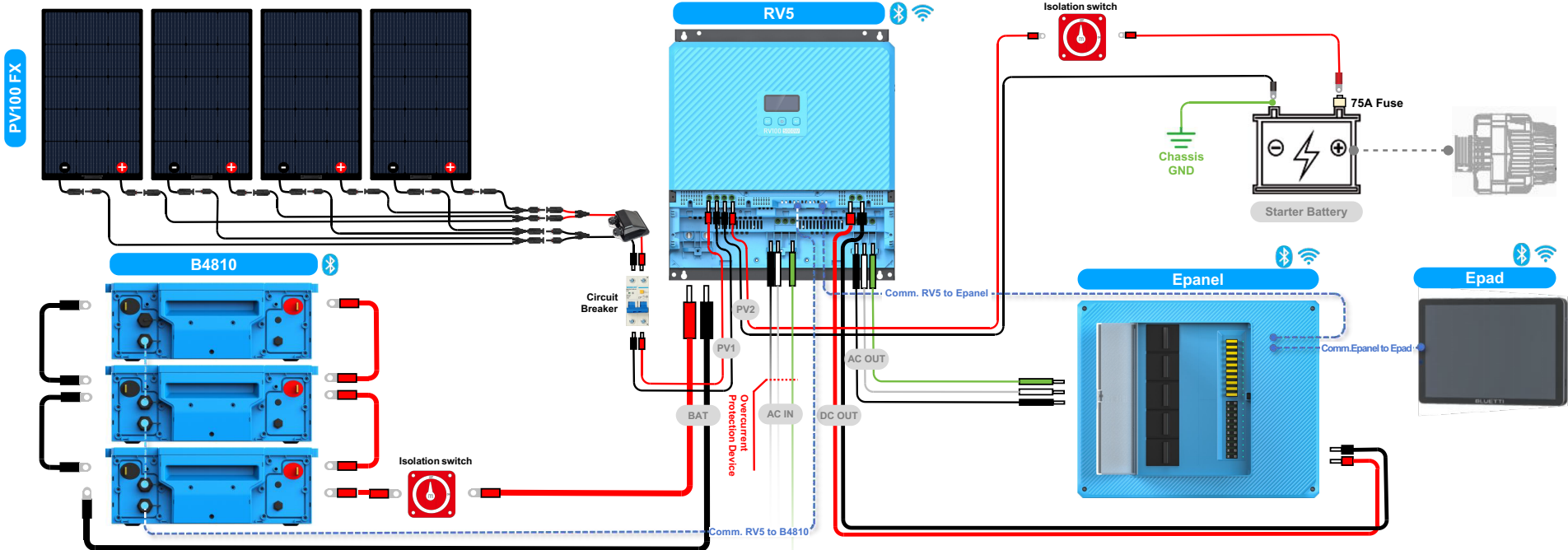
Quick Start Guide v1.0

Your Whole Car/Yacht Backup Solution

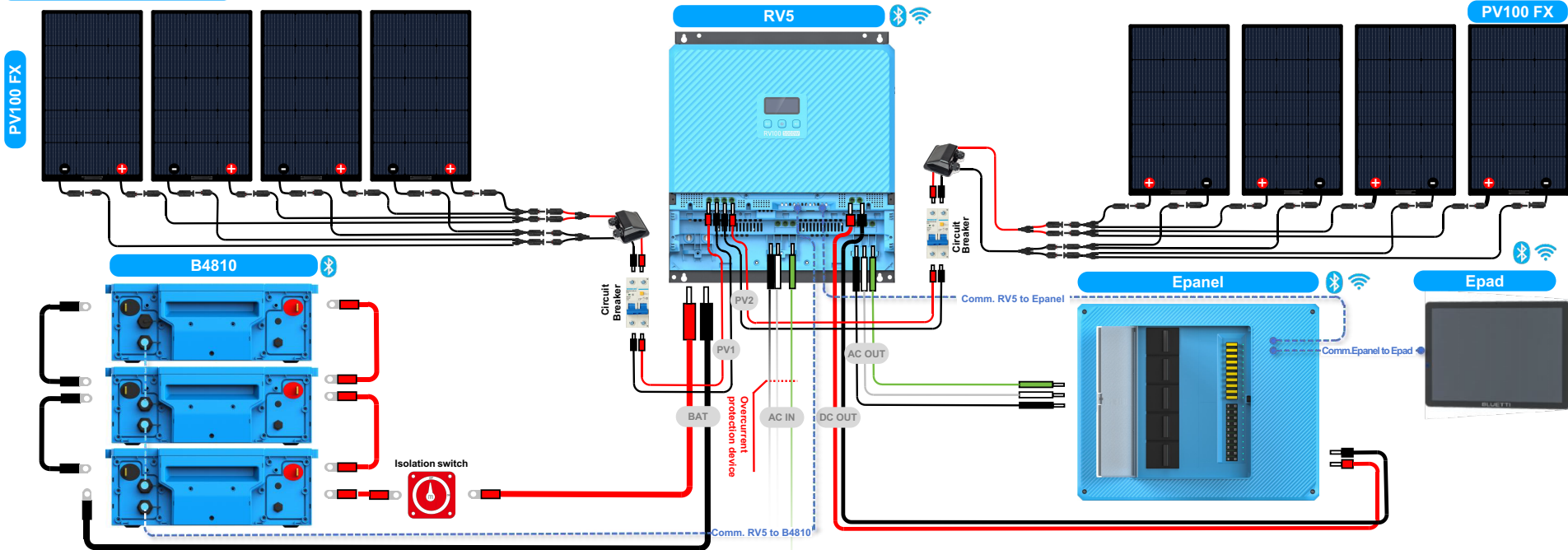


System Wiring

RV system



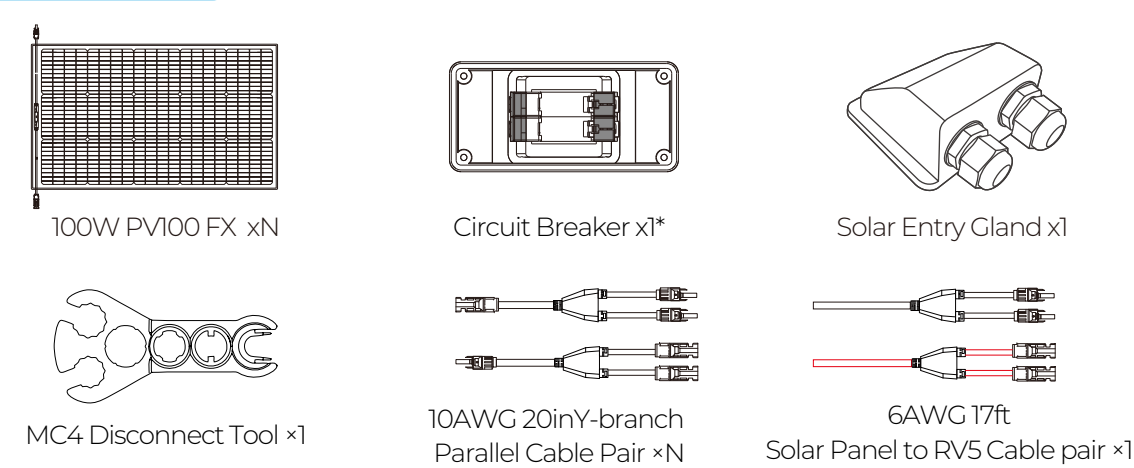
off-grid system



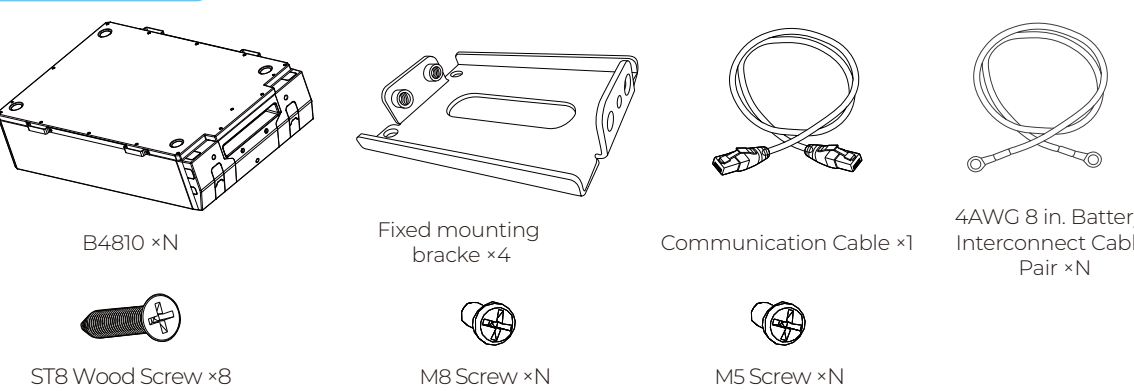
Mounting Kit Contents

*Optional accessories can be purchased on the official website.

I. PV100 FX Set



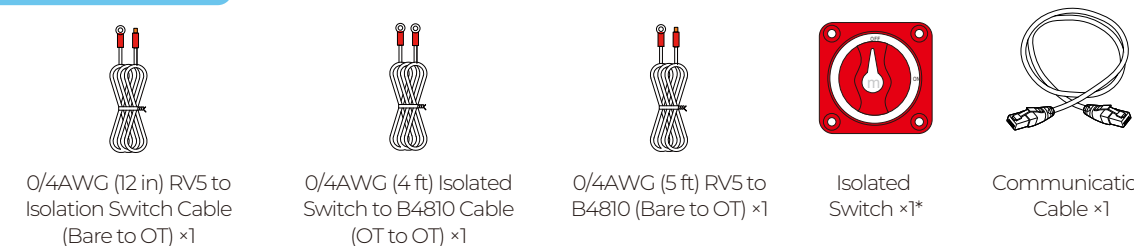
II. B4810 Set



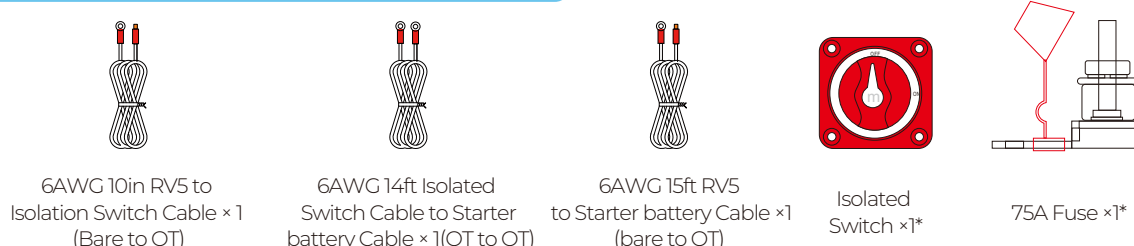
III. RV5



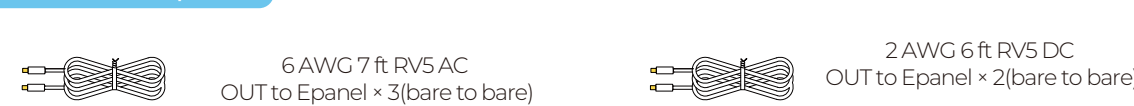
III-1 RV5 to B4810



III-2 RV5 to PV2 (For PV2 Vehicle charging)



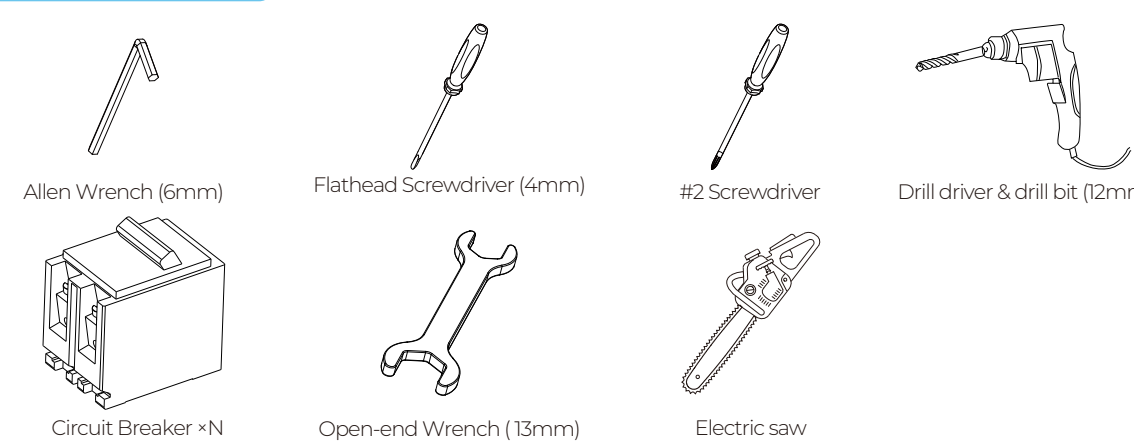
III-3 RV5 to Epanel



Recommended AC Cable Color Codes

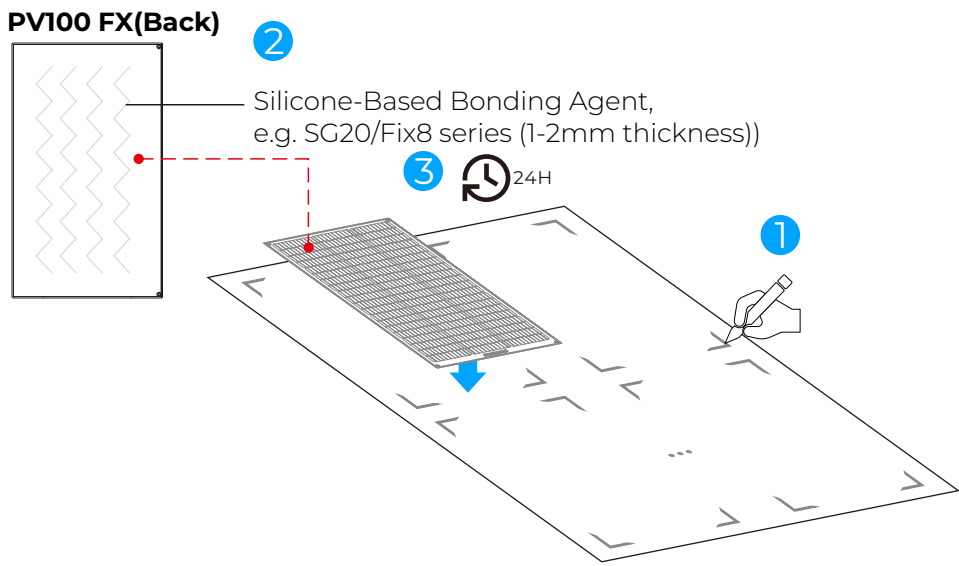
		AC IN				AC OUT	
US	N	L1	L2	G	L	N	G
	○	●	●	●	●	○	●
EU/AU	/	L	N	G	L	N	G
	/	●	●	●	●	●	●

VI. Required Tools

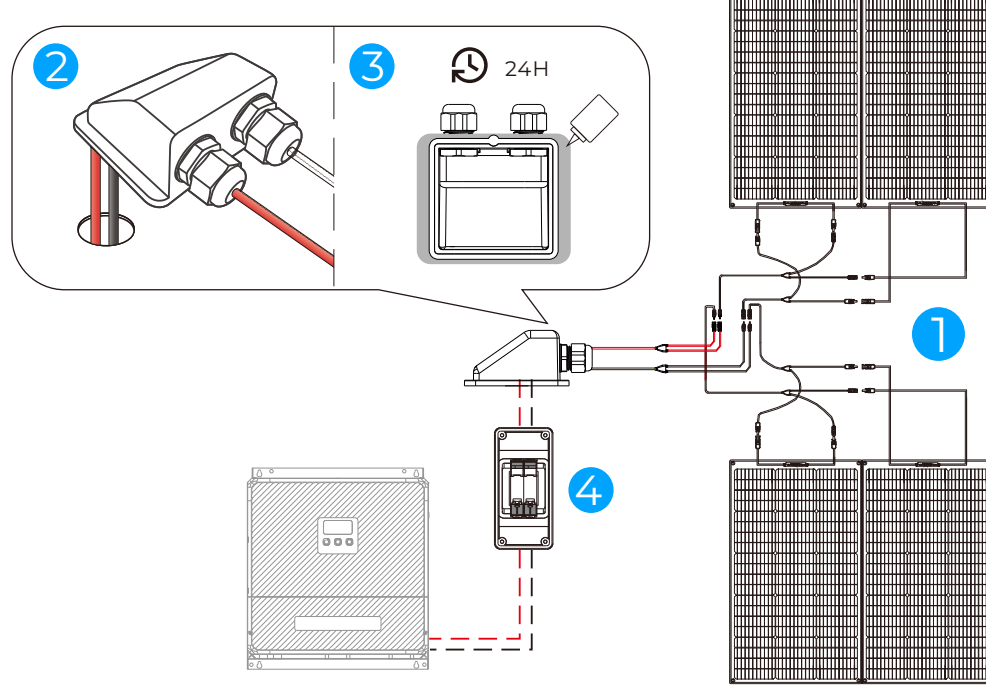


1 PV100 FX

A Rooftop PV Module Fixation

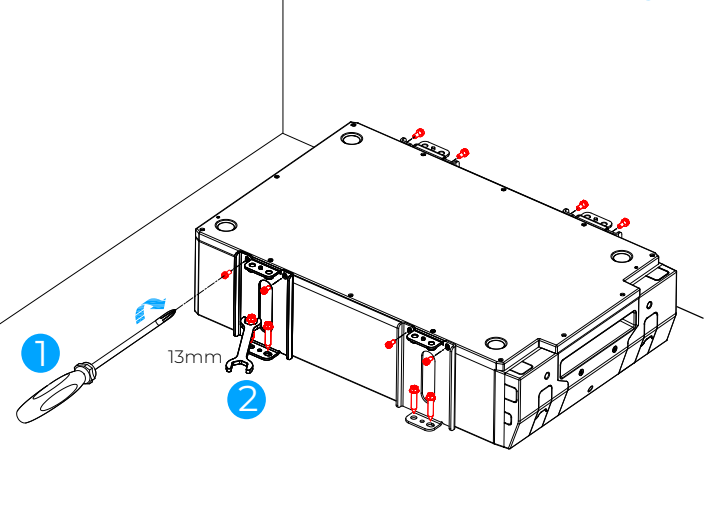


B PV Array-to-Indoor Wiring Transition

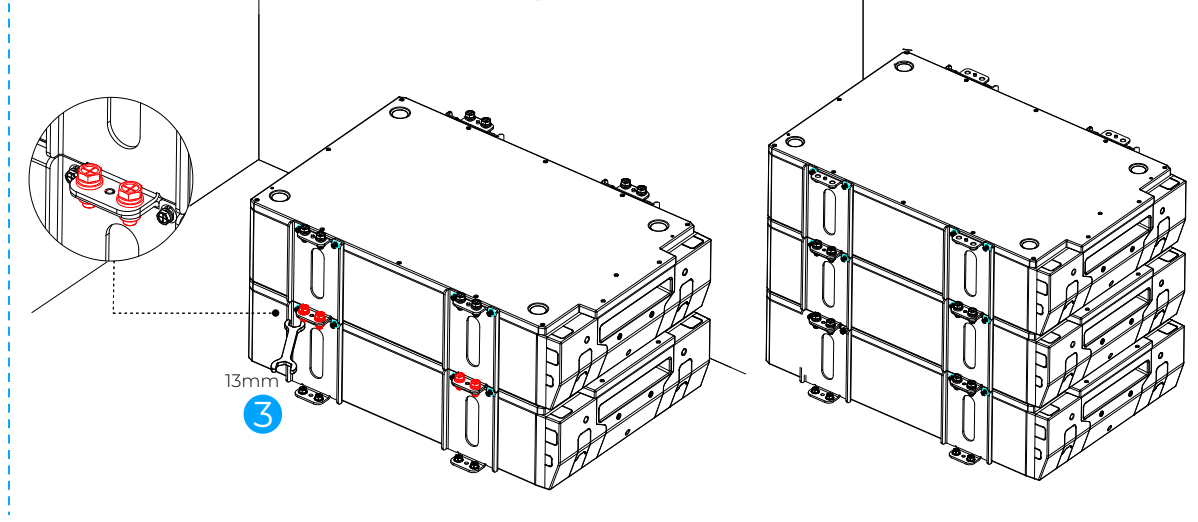


2 B4810 Set

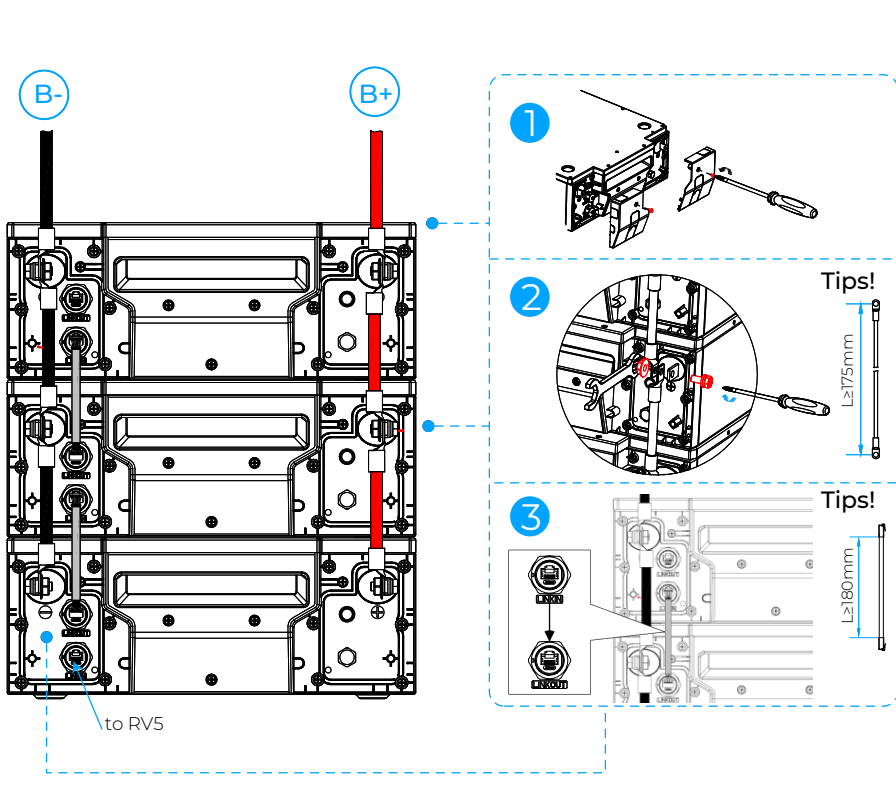
A Floor mounting



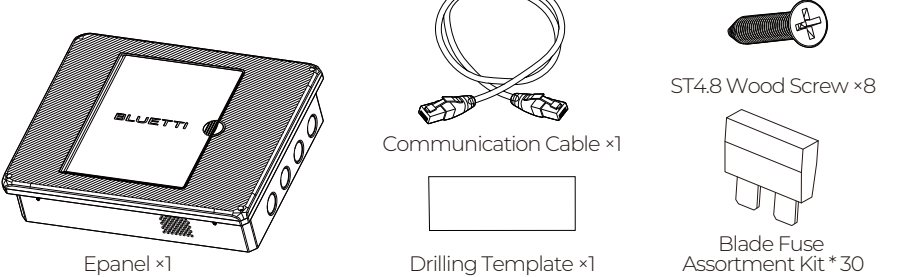
B Stack Mounting



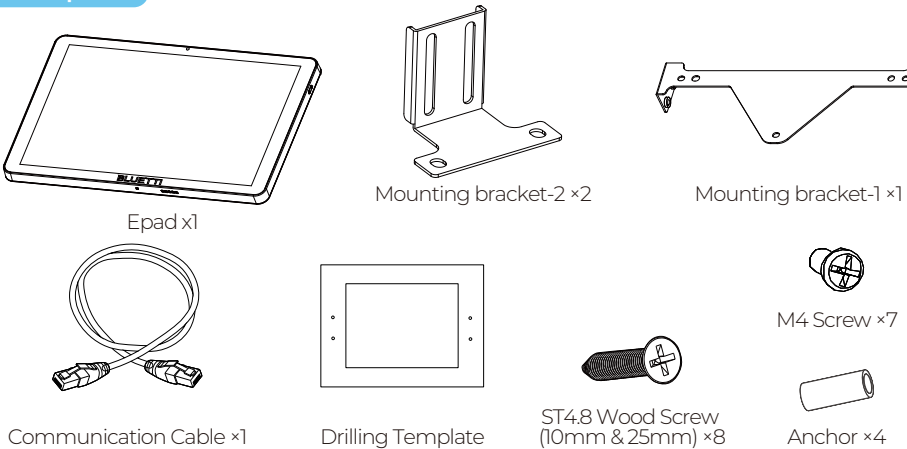
C Parallel Connection



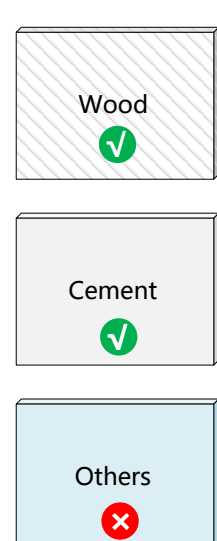
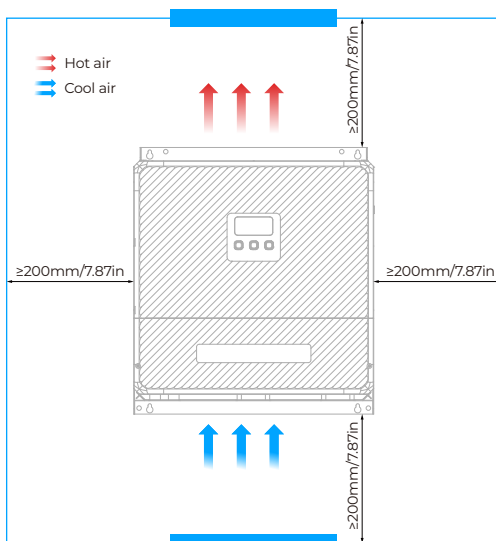
IV. Epanel



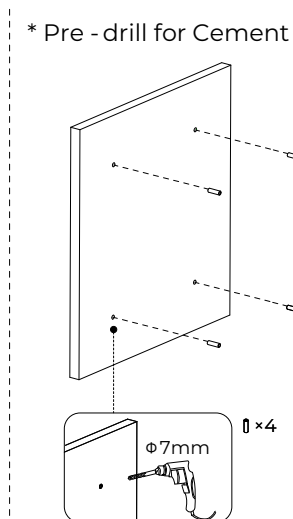
V. Epad



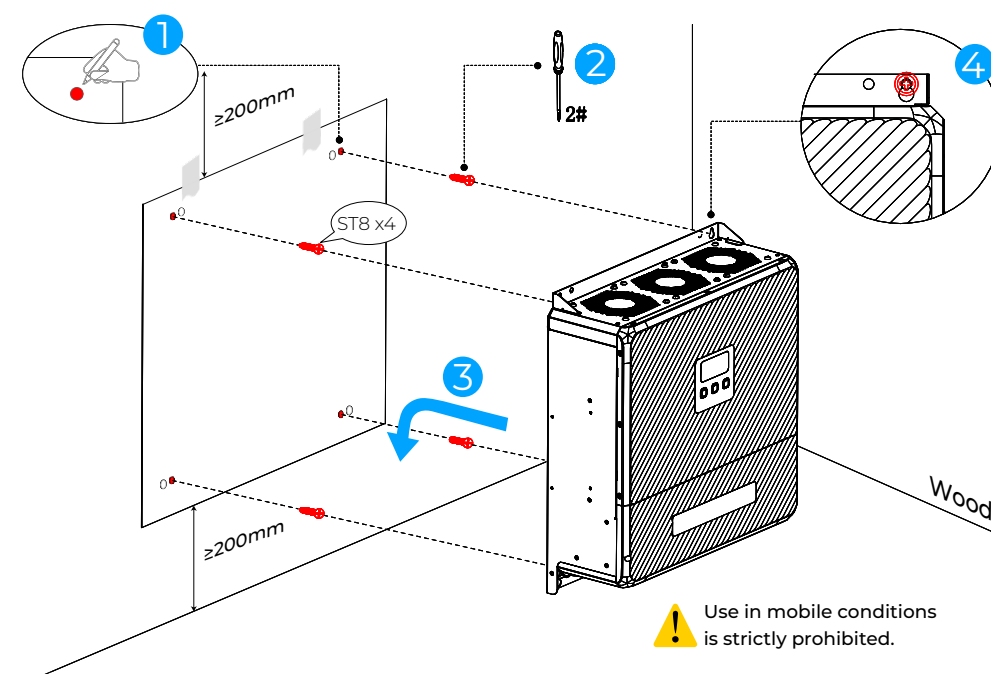
3 RV5



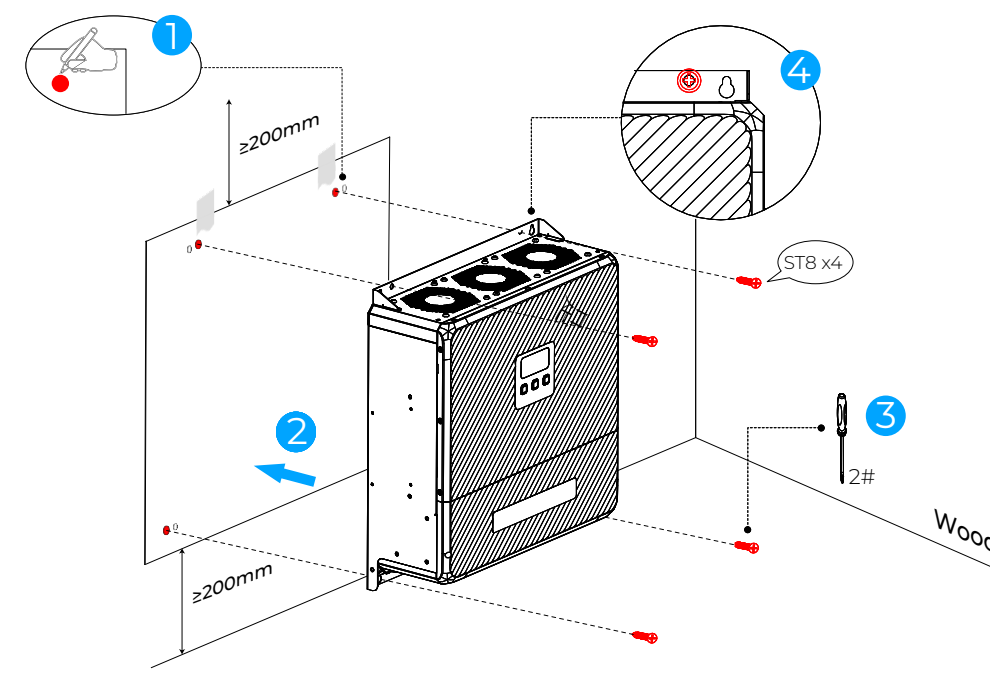
CAUTION



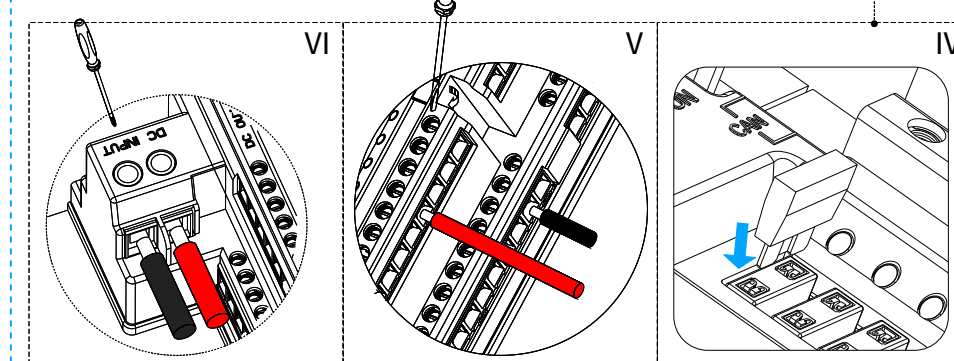
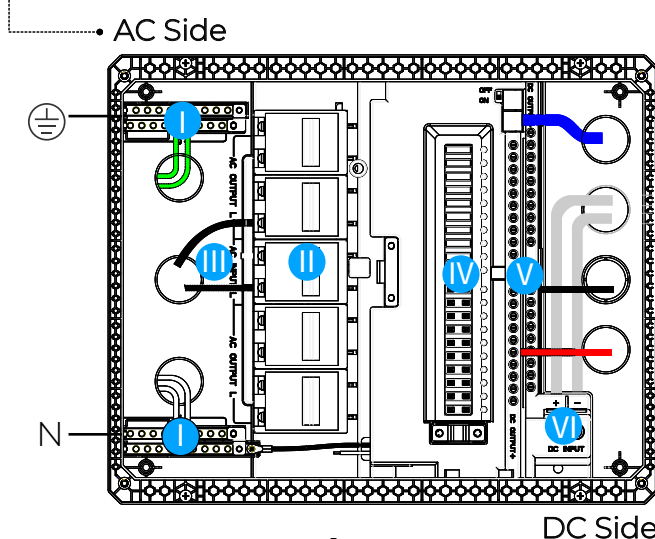
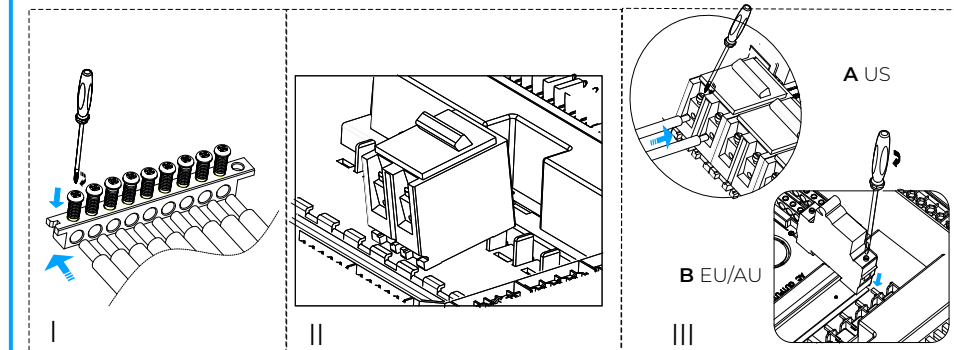
Wall-Mounted Installation



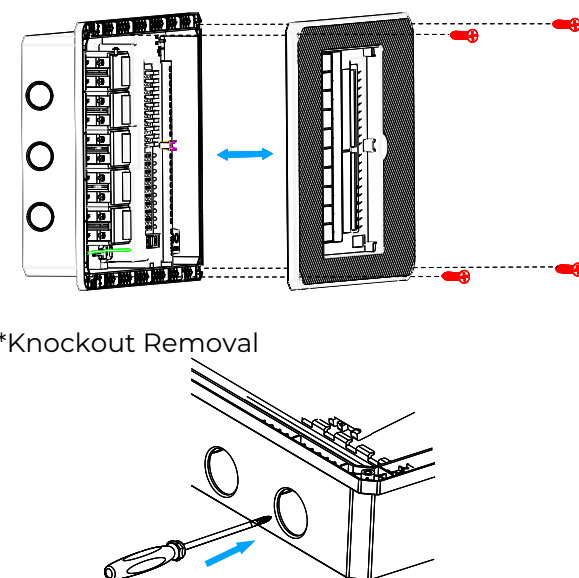
Floor Mounting



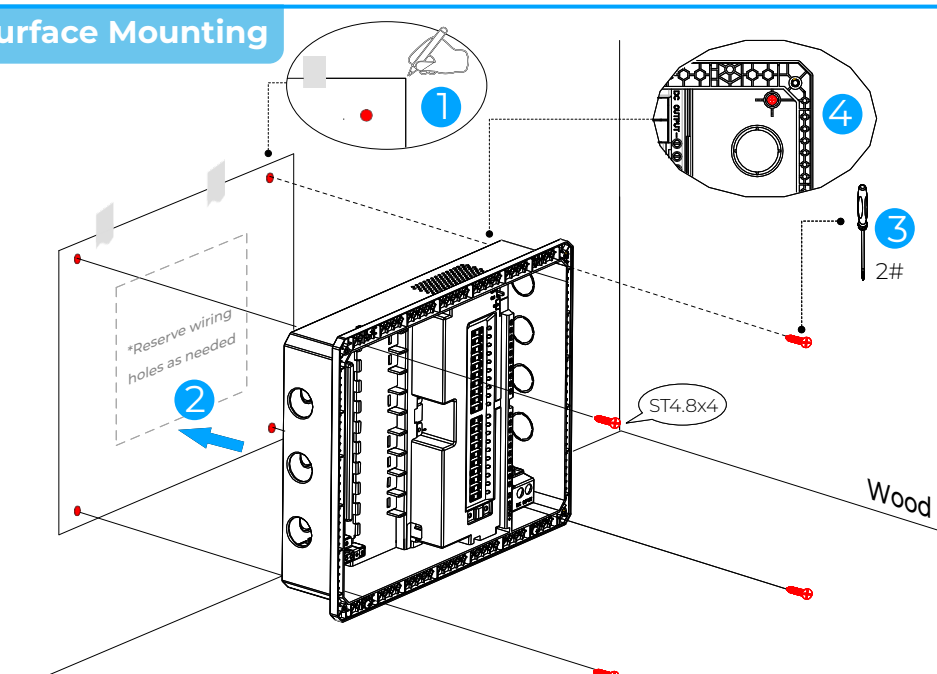
Terminal Wiring Guide



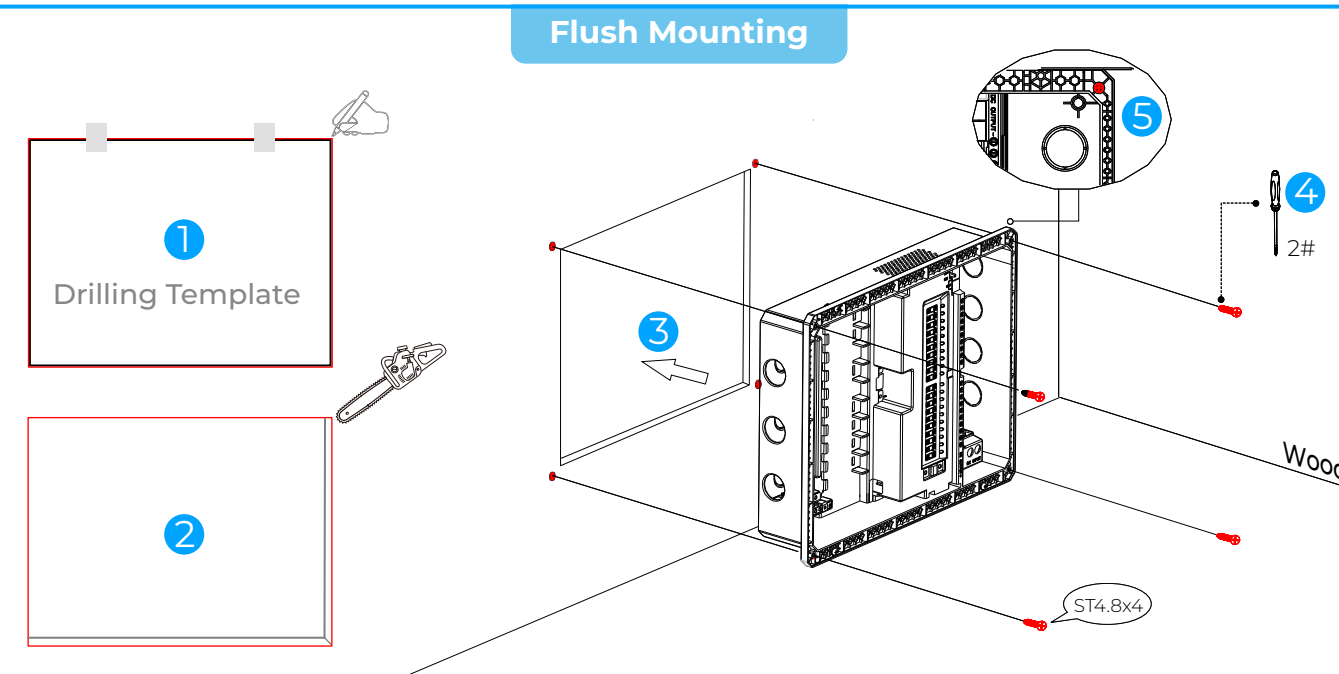
4 Epanel



Surface Mounting

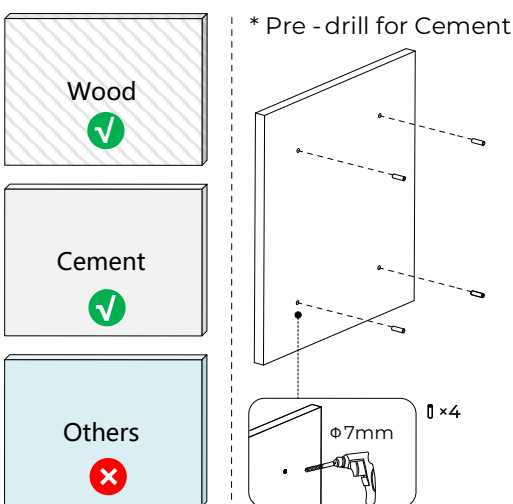


Flush Mounting

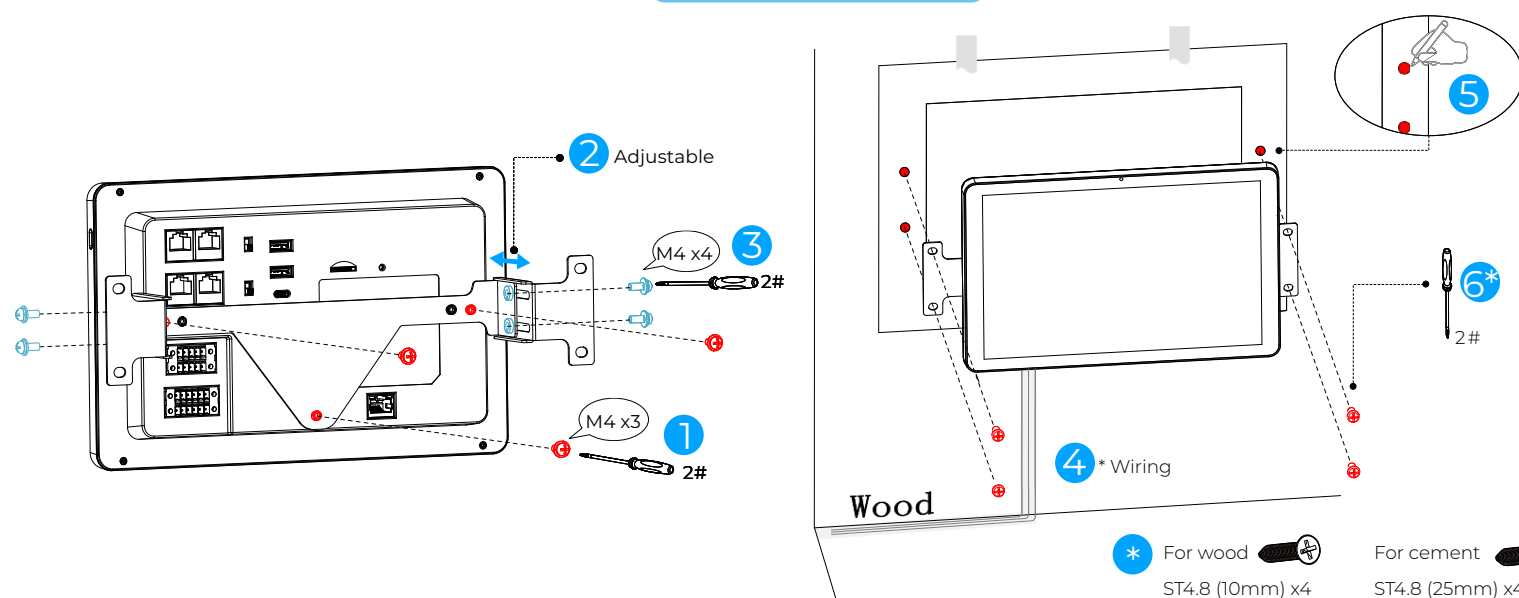


5 Epad

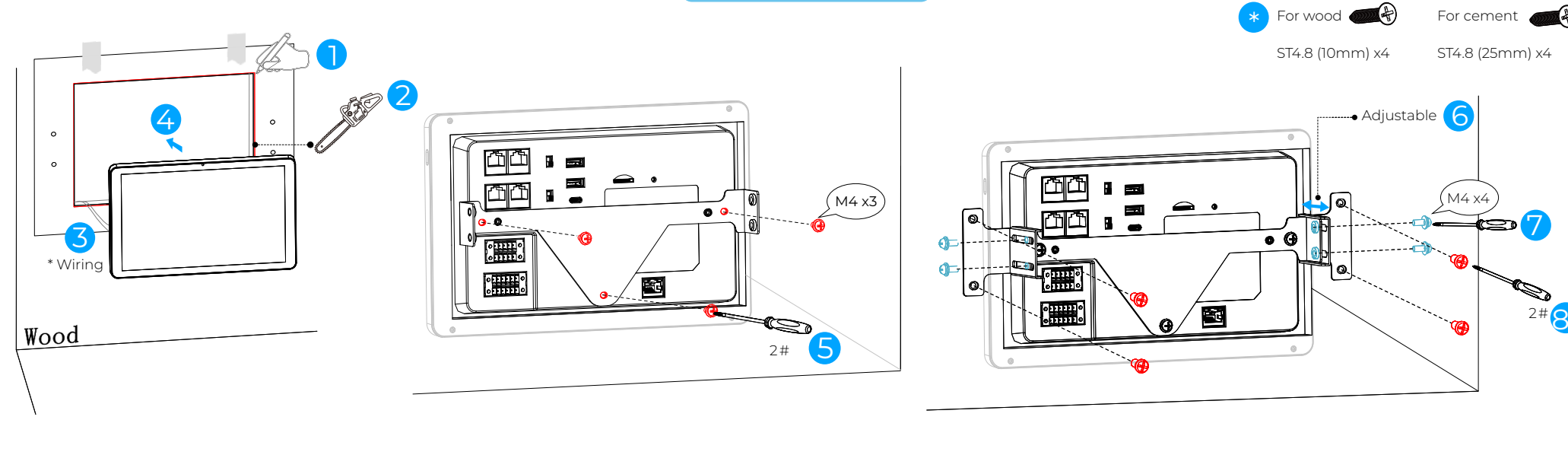
CAUTION



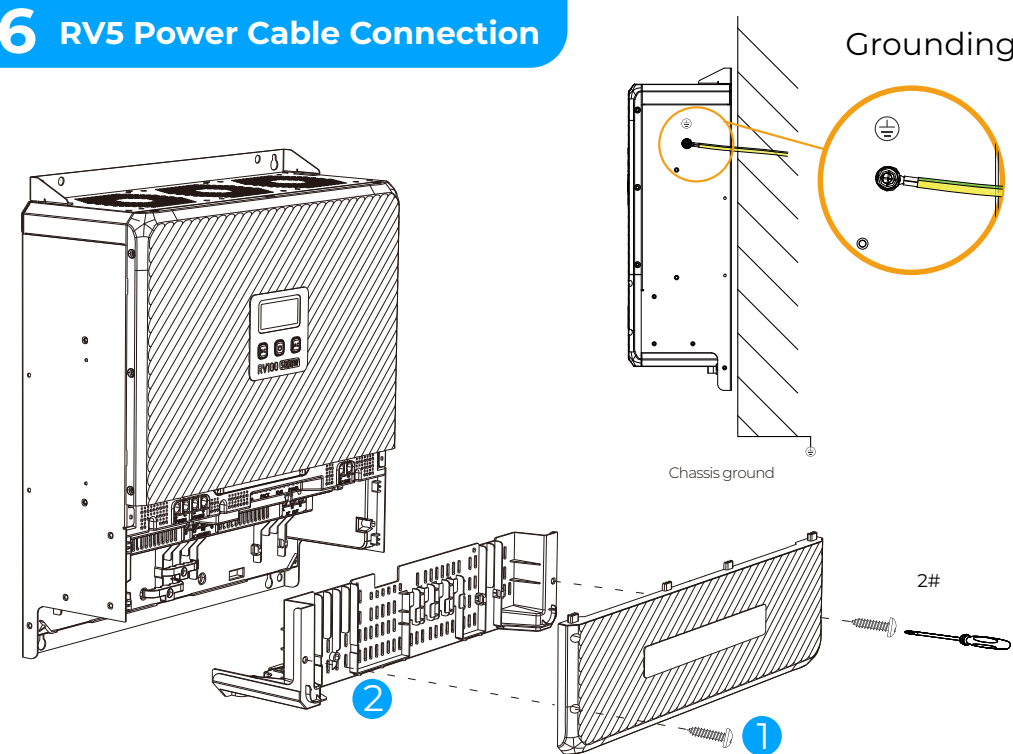
Surface Mounting



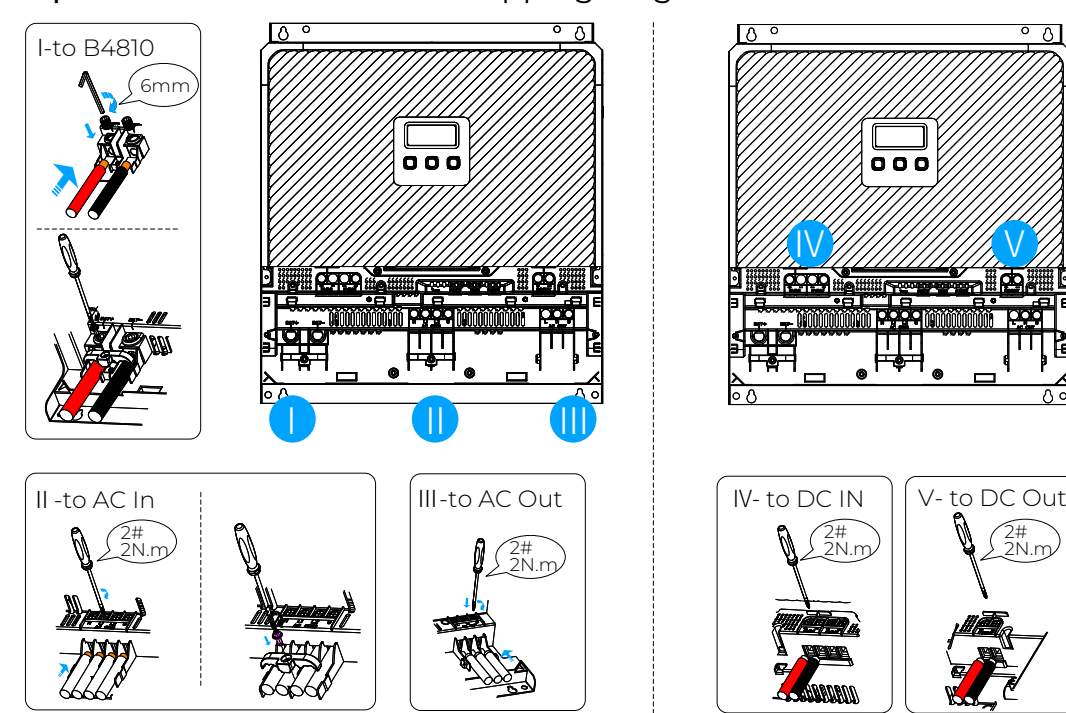
Flush Mounting



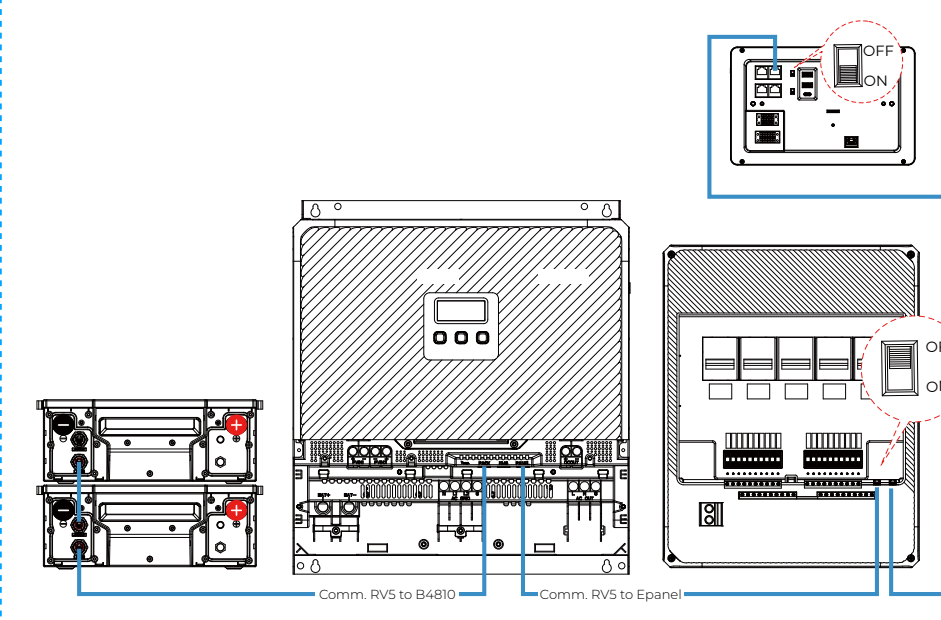
6 RV5 Power Cable Connection



Tips! Recommended wire stripping length :15mm



7 Communication configuration



8 BLUETTI APP

