

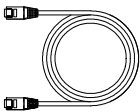
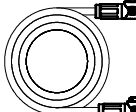
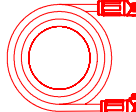
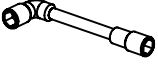
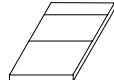
QUICK INSTALLATION GUIDE

SMILE-M-BAT-13.9P Expansion

V01

1.0 Scope of Delivery

Battery Expansion Kit of SMILE-M-BAT-13.9P

					
Communication Cable of Expansion Battery (×1)	Power Negative Cable of Expansion Battery (×1)	Power Positive Cable of Expansion Battery (×1)	Top Cover (×1)	Screws M5*14 (×9)	
					
BAT Connector Cover Disassembling Tool (×1)	BAT Connector Tightening Tool (×1)	Grounding Terminals (×3)	Quick Installation Guide (×1)	Fixed plate (×2)	Zip Ties (×6)

2.0 Mounting

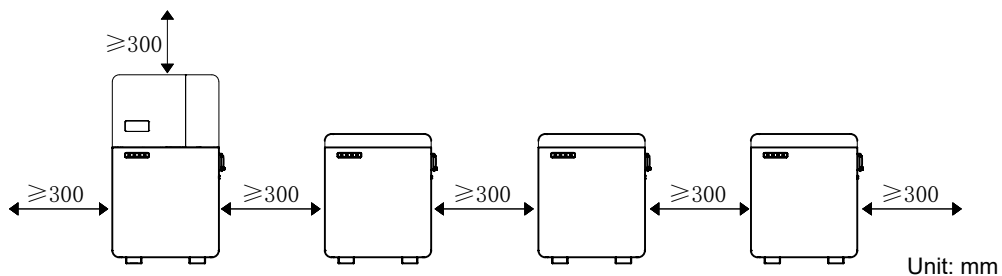
2.1 Mounting Tips

NOTE

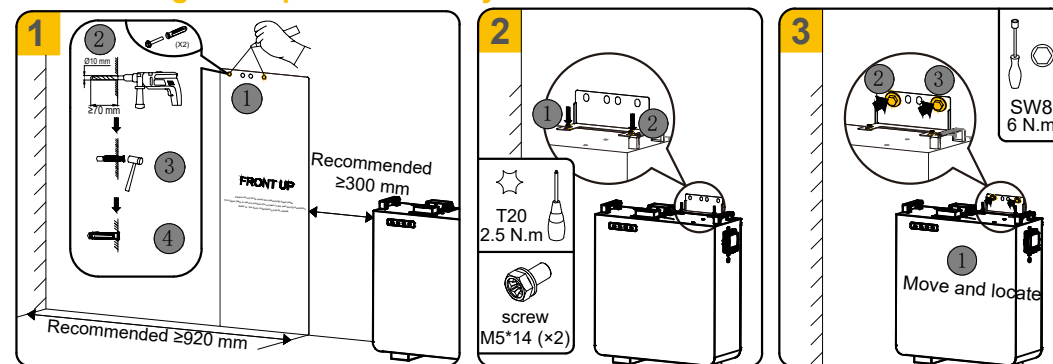
- At least four people are required to install the battery.
- Multiple batteries can be installed onsite based on the actual configuration.
- If the floor is prone to stagnant water, please set up a height increasing platform.
- The battery is heavy, do not slip off when handling the battery to avoid the battery falling and injuring the operator.
- The battery is forbidden to be used after falling.

NOTE

- Reserve sufficient space around the battery for installation, maintenance and heat dissipation.
- The side clearance provided is a recommendation which can be adjusted according to the end users' requirements and site environment.
- Local Standards may pose extra clearance requirements, particularly regarding clearances between the Battery System and other Electrical Appliances, please comply with the local standards.



2.2 Mounting the Expansion Battery

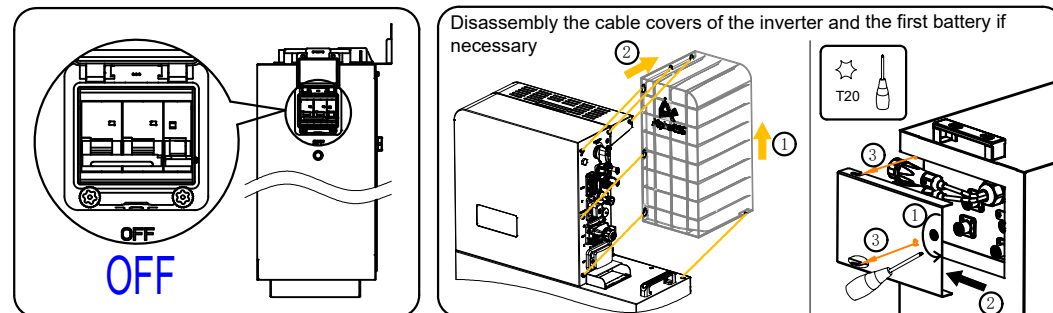


3.0 Electrical Connection

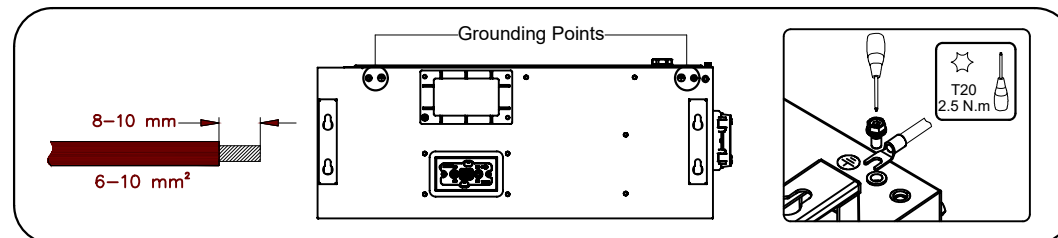
WARNING

Danger to life due to burns caused by electric arcs through short-circuit currents. Short-circuit currents in the battery can cause heat build-up and electric arcs. Heat build-up and electric arcs may result in lethal injuries due to burns.

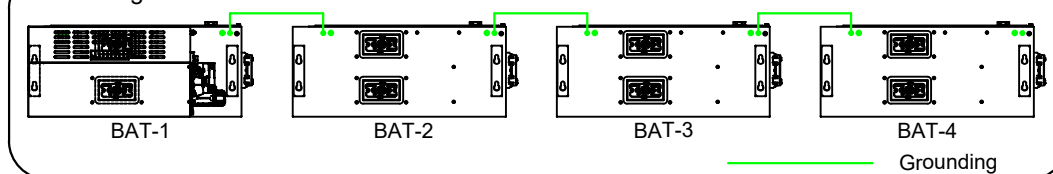
- Disconnect the inverter from all voltages sources prior to performing any work on the inverter (see inverter quick installation for details).
- Disconnect the battery from all voltages sources prior to performing any work on the battery.
- Observe battery safety information provided in the Safety and Installation Instructions.



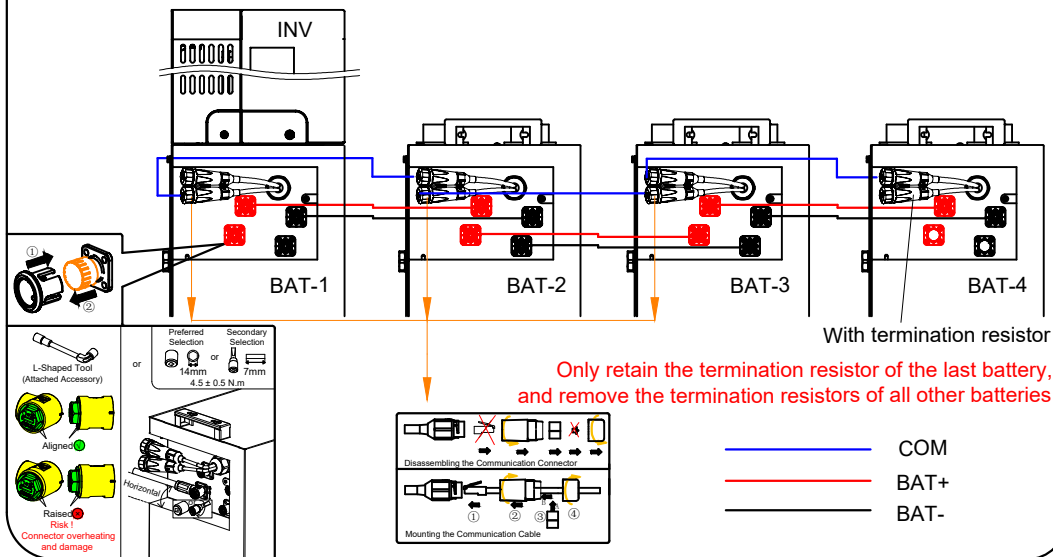
Electrical connection between the batteries



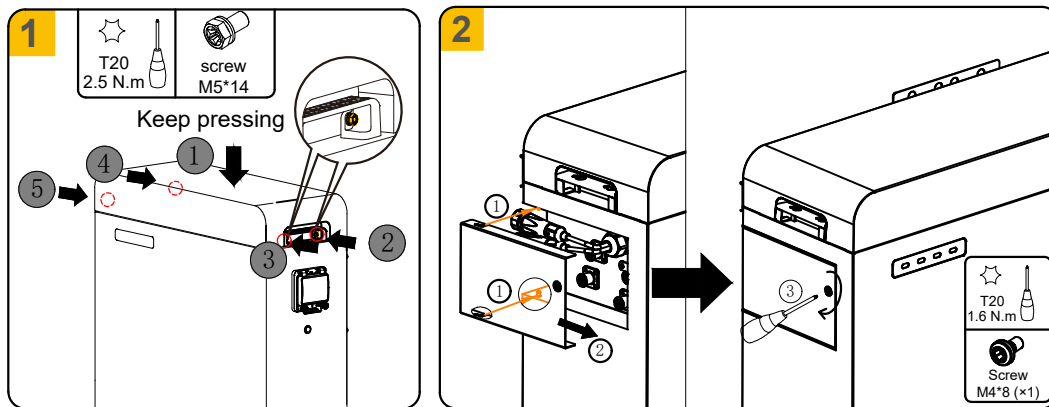
Grounding Connection



Power and Communication Connection (Connecting with SMILE-M5-S/B-INV)

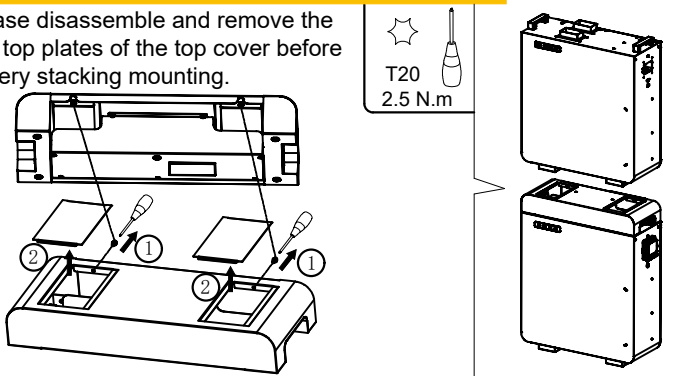


4.0 Install Top Cover, Cable Cover and other accessories

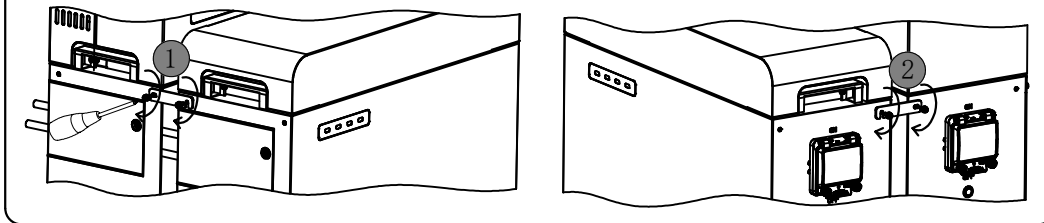
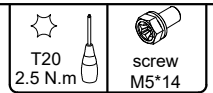


Optional, battery stacking mounting

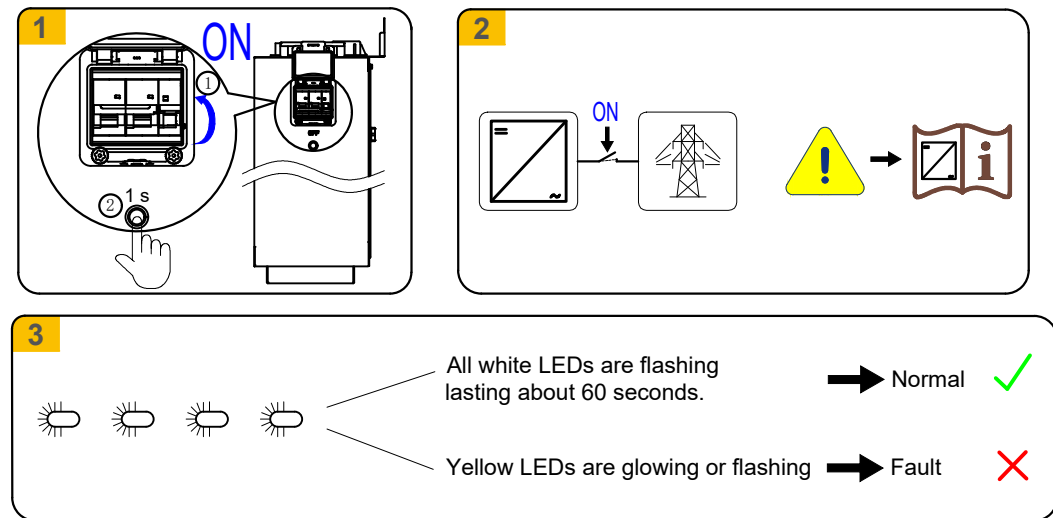
Please disassemble and remove the two top plates of the top cover before battery stacking mounting.



Optional, battery forward expansion mounting



5.0 Commissioning



6.0 Datasheet

