

Guidance on Installing DC Terminal Protective Cover (SG110CX)

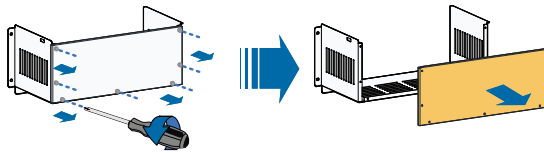
1.1 Brief Introduction

This document is intended to provide guidance on installing a DC terminal protective cover for PV inverter SG110CX researched and manufactured by SUNGROW.

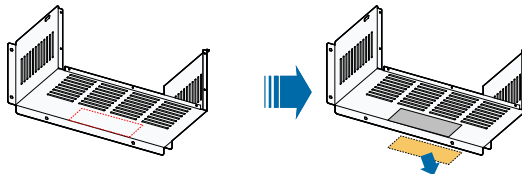
1.2 Installation Procedure

Step1 Install the inverter to specified location according to "4 Mechanical Installation" in the user manual.

Step2 Take out the protective cover from the packing case, disassemble it into two parts with a screwdriver, and properly store the screws released.

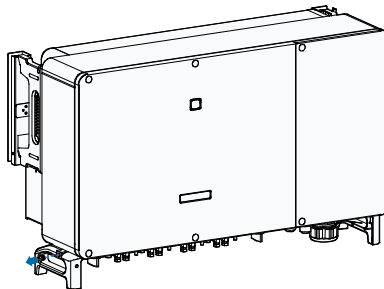


Step3 Drill holes on the bottom of the protective cover according to cable routing requirements.

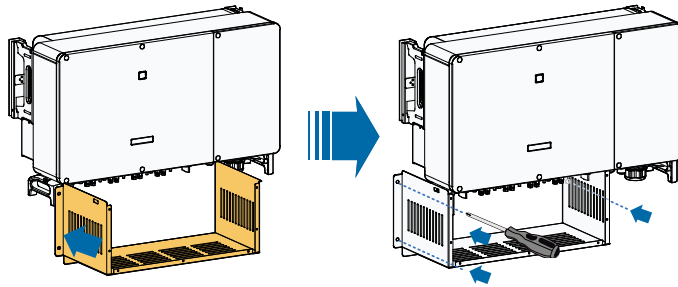


* Drilling holes on the bottom of the protective cover is for reference only, and the actual scheme may vary with onsite conditions.

Step4 Remove the side cover of the inverter with a slotted screwdriver.

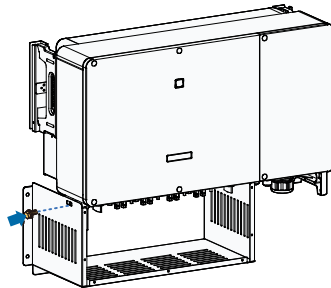


Step5 Place the protective cover under the inverter as shown in the figure below, and mark hole positions. Drill holes and anchor the protective cover to the wall with expansion bolts.



* Expansion bolts are not included in the delivery scope. Prepare them according to onsite conditions.

Step6 Secure the protective cover from the side with supplied M12 screw, flat washer, and spring washer.



Step7 Perform cable connection according to "5.6 DC Connection" in the user manual.

Step8 Reassemble the protective cover with the removed screws.

