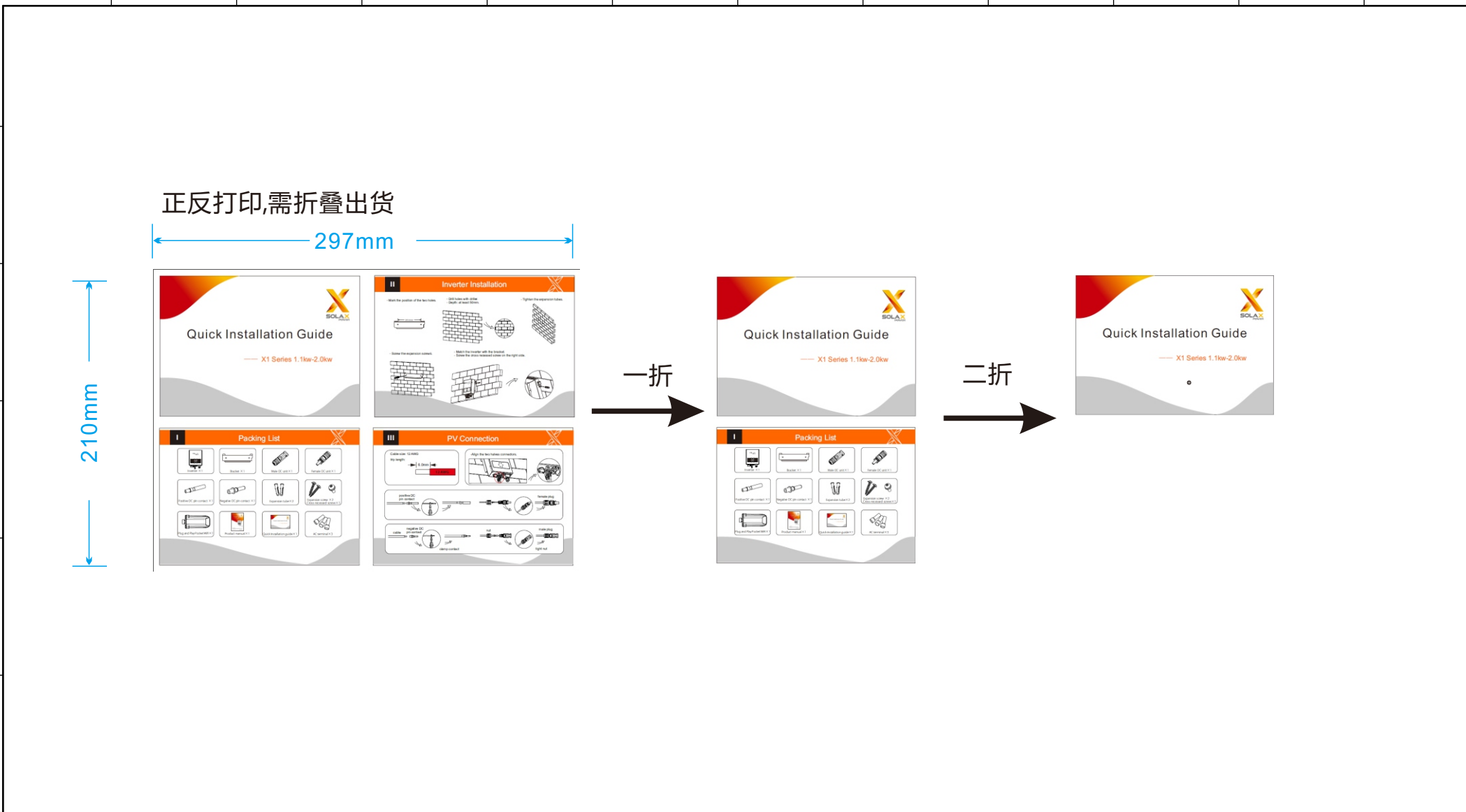


REV.	Description	REV.	Description
1.0	V0.1首次发行		
	朱伟 2016/6/20		



技术要求：

- 1.材质为80g双胶纸，所有页彩色打印，正反打印
- 2.未注尺寸公差按 +- 1.5mm
- 3.图面、字体印刷清晰、无毛边、不起边、油墨不脱落
- 4.字体颜色为PANTONE Black C，无边框，底色为白色
- 5.符合RoHS要求

描述	X1-Air系列 快速安装指南（英文）		
料号	614.00120.00		
单位	mm	页次	

浙江艾罗电源有限公司  
SolaX Power Co.,Ltd.

描述	X1-Air系列 快速安装指南（英文）		设计	朱伟 2016/6/20
			审核	朱嫣红 2016/6/20
材料	双胶纸		核准	朱嫣红 2016/6/20
料号	614.00120.00			浙江艾罗电源有限公司
单位	mm	页次		



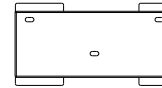
# Quick Installation Guide

— X1 Series 2.5kw - 3.3kw

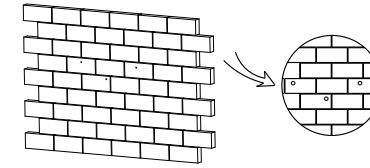
II

## Inverter Installation

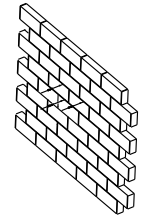
- Mark the position of the three holes.



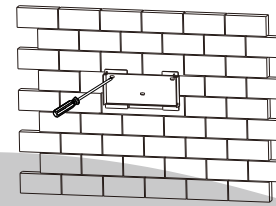
- Drill holes with drill.  
- Depth: at least 50mm.



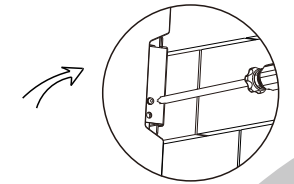
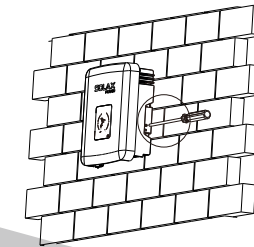
- Tighten the expansion tubes.



- Screw the expansion screws.

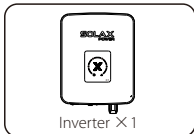


- Match the inverter with the bracket.  
- Screw the cross recessed screw on the right side.

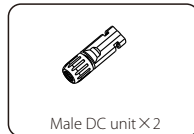


I

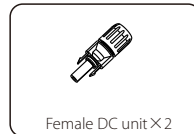
## Packing List



Inverter X 1



Male DC unit X 2



Female DC unit X 2



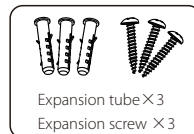
AC Connector X 1



Positive DC pin contact X 2



Negative DC pin contact X 2



Expansion tube X 3  
Expansion screw X 3



Ring terminal X 1



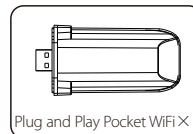
Quick Installation Guide X 1



Product manual X 1



Quick installation guide X 1

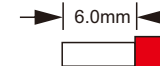


Plug and Play Pocket WiFi X 1

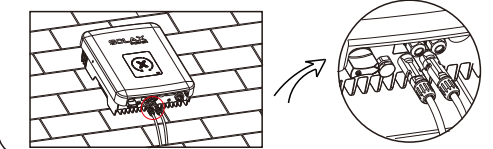
III

## PV Connection

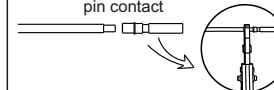
Cable size: 12 AWG  
strip length:



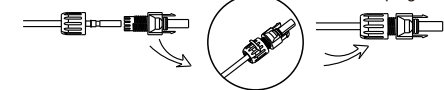
-Align the two halves connectors.



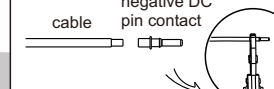
positive DC  
pin contact



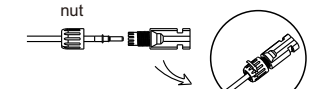
female plug



negative DC  
pin contact



clamp contact



male plug

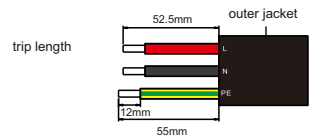
tight nut



# IV

## AC Connection

Cable size: 10 AWG

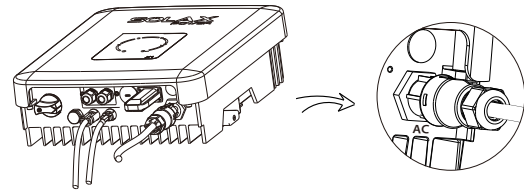


Slide the cable nut and back shell onto the cable.

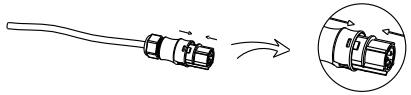
Insert the tripped end of each three wires into hole in the female insert, then tight each screw.



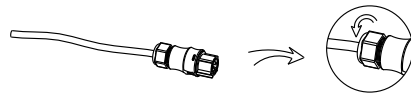
Connect the AC plug to the inverter.



Screw down the threaded sleeve with pressure screw.



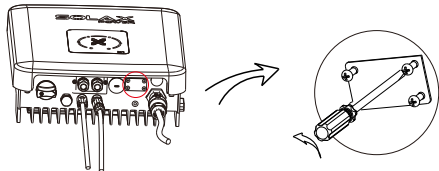
Screw down the pressure screw.



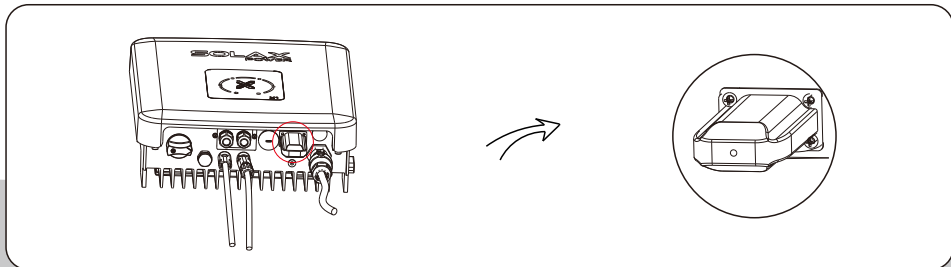
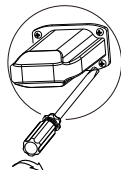
# V

## WiFi Connection(optional)

- Open the WiFi lid on the bottom of the inverter.



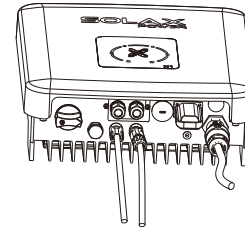
- Plug the Pocket WiFi (from Solax) into the port named "WiFi" on inverter, and tighten the four screws as below.



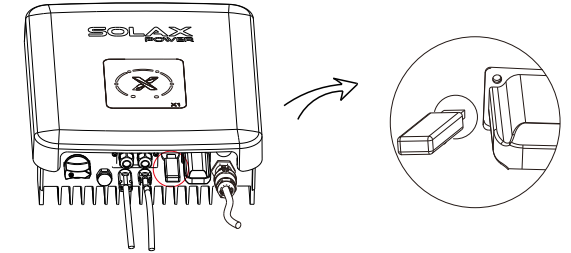
# VI

## USB for Updating

- Open the USB lid on the bottom of the inverter as below.



- Insert the USB flash drive with program into the "USB" port on the bottom.



# VII

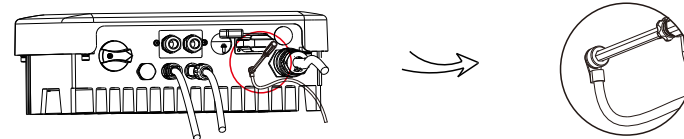
## Overview for Connection



**Warning!**

**Be sure this ground wire must be connected !**

- Screw the ground screw with allen wrench shown as follow.



- Overview for connection.

