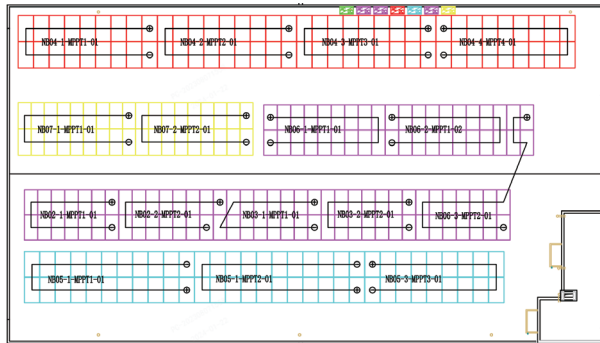


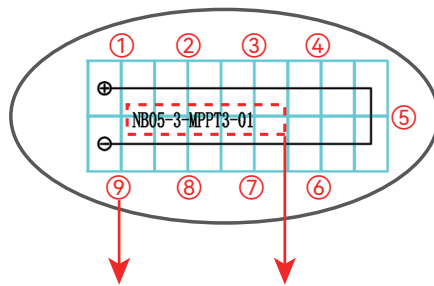
Physical Layout Template Usage Guide

1. Prepare the PV array wiring drawing, which must include the string number and the corresponding string position. The first RSD of each string is installed starting from the positive of the string, and the QR code of RSD should be pasted on QR Code Template in sequence.

(Note: For all strings, the first RSD must start from the positive terminal, and the last one should be connected to the negative terminal.)



PV Array Wiring Diagram

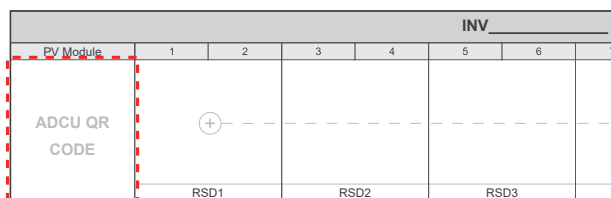


RSD no.

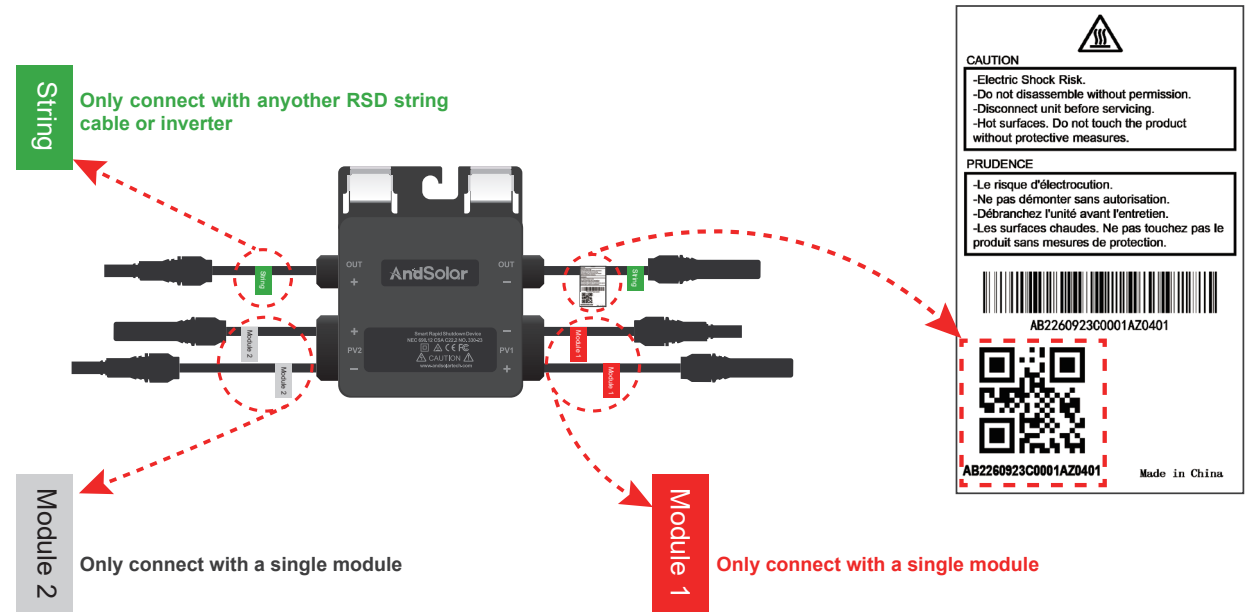
String no.

2. Paste the QR code of the Gateway to the front of the corresponding string on the QR Code template.

(Note: Each Gateway have at most 20 QR Code sticker)

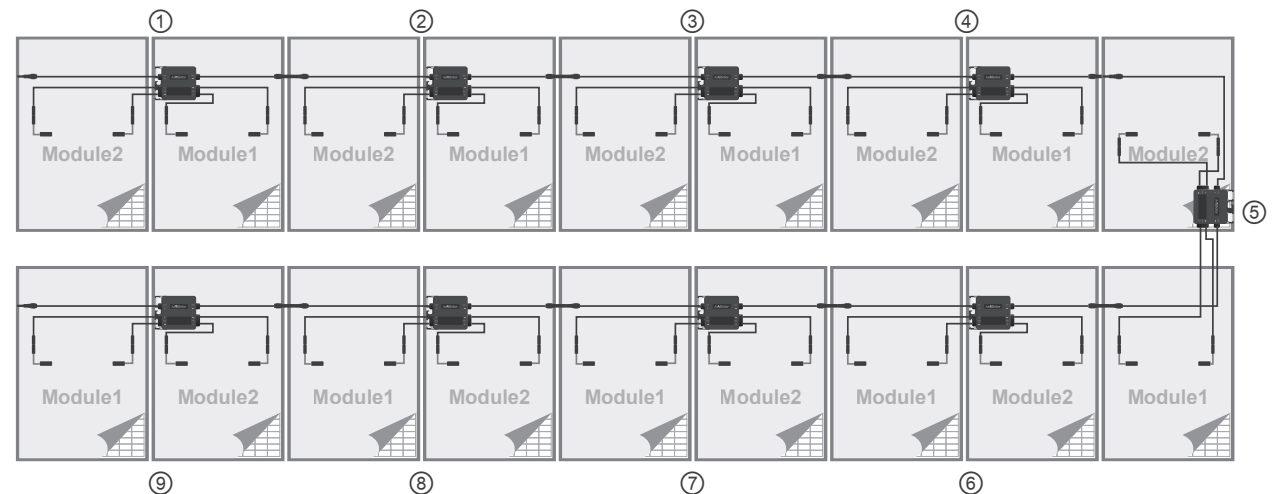


3. Please peel off the QR code from the RSD label and stick it into the corresponding position on the QR Code template.

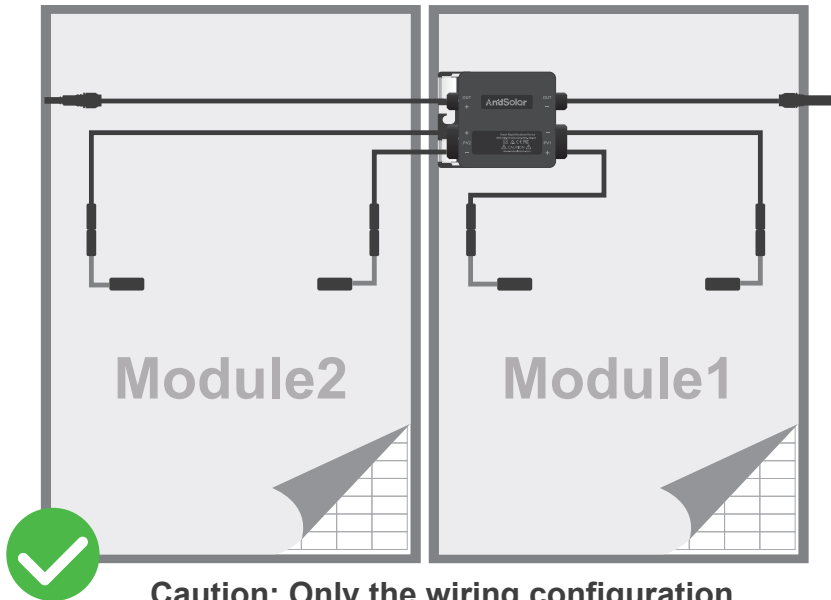


4. PV String Arrangement Sample

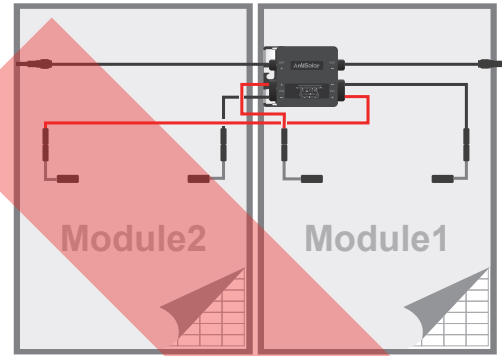
RSD No.①should be installed starting form Positive(+) terminal, with the final RSD ending at the Negative(-) terminal.



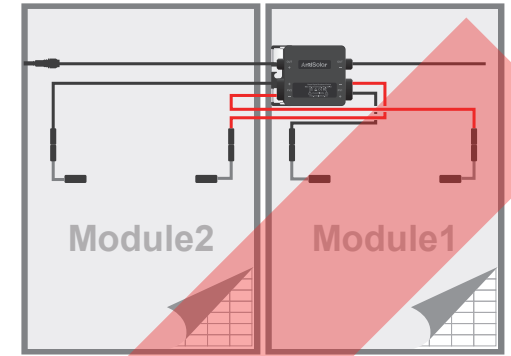
! Warning: Wrong wiring will cause seriously damage



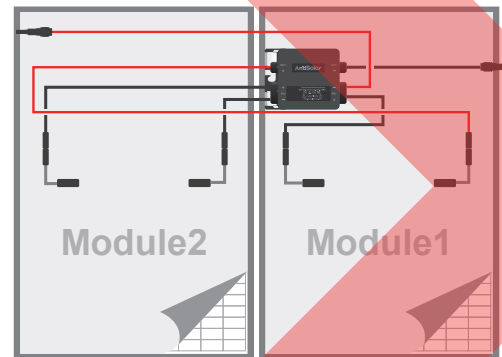
Caution: Only the wiring configuration shown above is correct



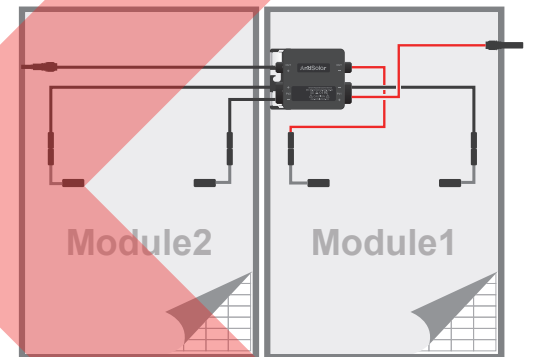
① Module1+ and Module2+ reversed



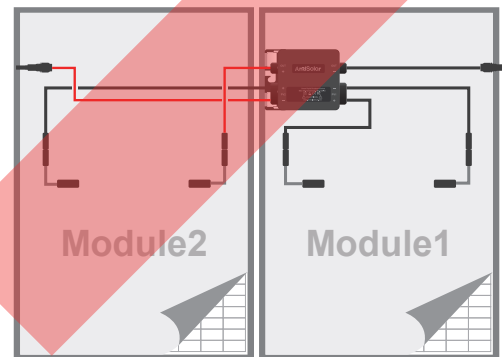
② Module1- and Module2- reversed



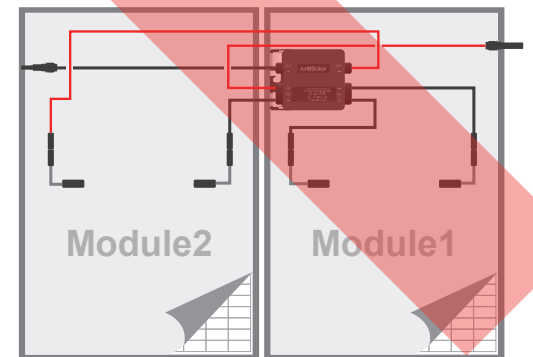
③ Module1- and OUT+ reversed



④ Module1+ and OUT- reversed



⑤ Module2- and OUT+ reversed



⑥ Module2+ and OUT- reversed

Note: RSD damage caused by wrong wiring is not included in AndSolar warranty.

Plant: _____

INV _____ STR _____ MPPT _____																				
PV Module	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADCU QR CODE	+ -----String----- -																			
	RSD1		RSD2		RSD3		RSD4		RSD5		RSD6		RSD7		RSD8		RSD9		RSD10	

INV _____ STR _____ MPPT _____																				
PV Module	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADCU QR CODE	+ -----String----- -																			
	RSD1		RSD2		RSD3		RSD4		RSD5		RSD6		RSD7		RSD8		RSD9		RSD10	

INV _____ STR _____ MPPT _____																				
PV Module	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADCU QR CODE	+ -----String----- -																			
	RSD1		RSD2		RSD3		RSD4		RSD5		RSD6		RSD7		RSD8		RSD9		RSD10	

INV _____ STR _____ MPPT _____																				
PV Module	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADCU QR CODE	+ -----String----- -																			
	RSD1		RSD2		RSD3		RSD4		RSD5		RSD6		RSD7		RSD8		RSD9		RSD10	

Note: Paste the QR code of the corresponding numbered RSD into the corresponding numbered square.

