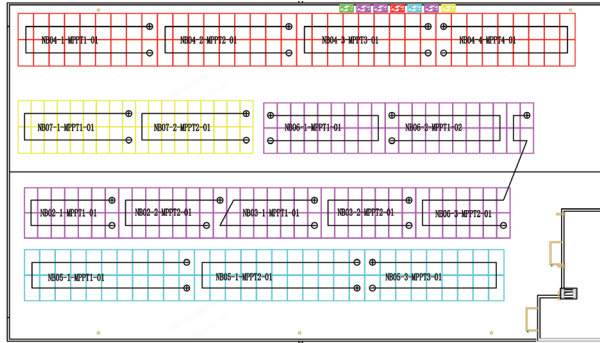


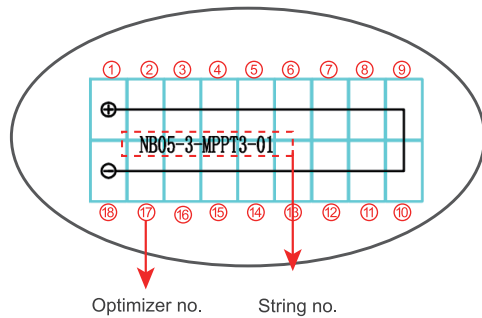
Physical Layout Template Usage Guide

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

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



PV Array Wiring Diagram

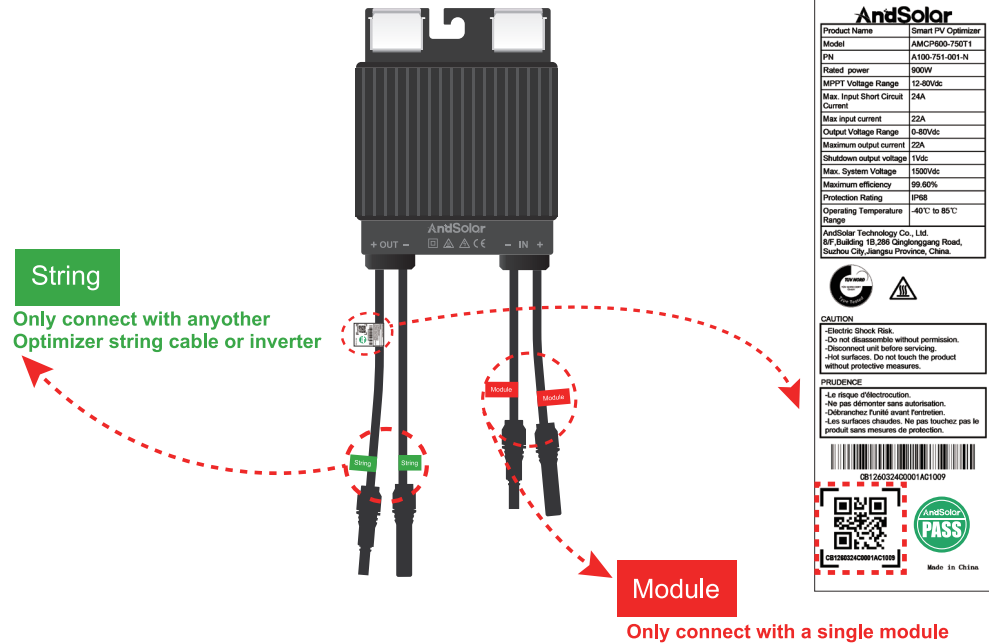


2. Paste the QR code of the Gateway (ADCP) to the front of the corresponding string on the QR code template.

(Note: Each gateway has at most 20 QR code stickers.)

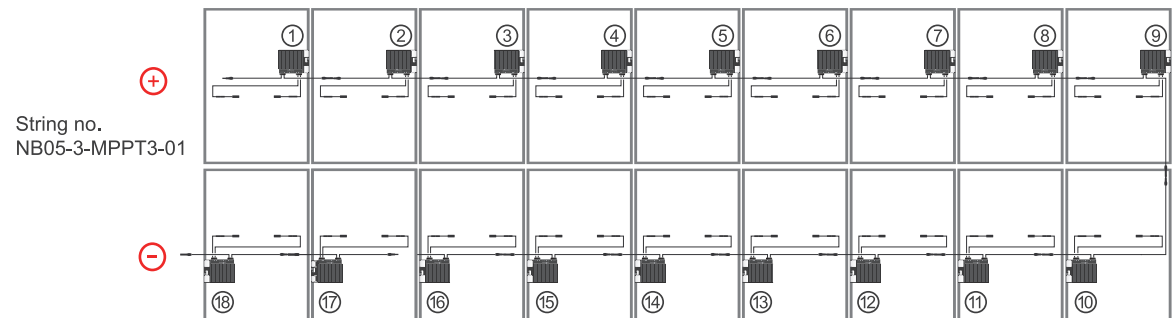
INV _____ ST				
PV Module	1	2	3	4
Gateway QR CODE	+	-		
	Optimizer1	Optimizer2	Optimizer3	Optimizer4

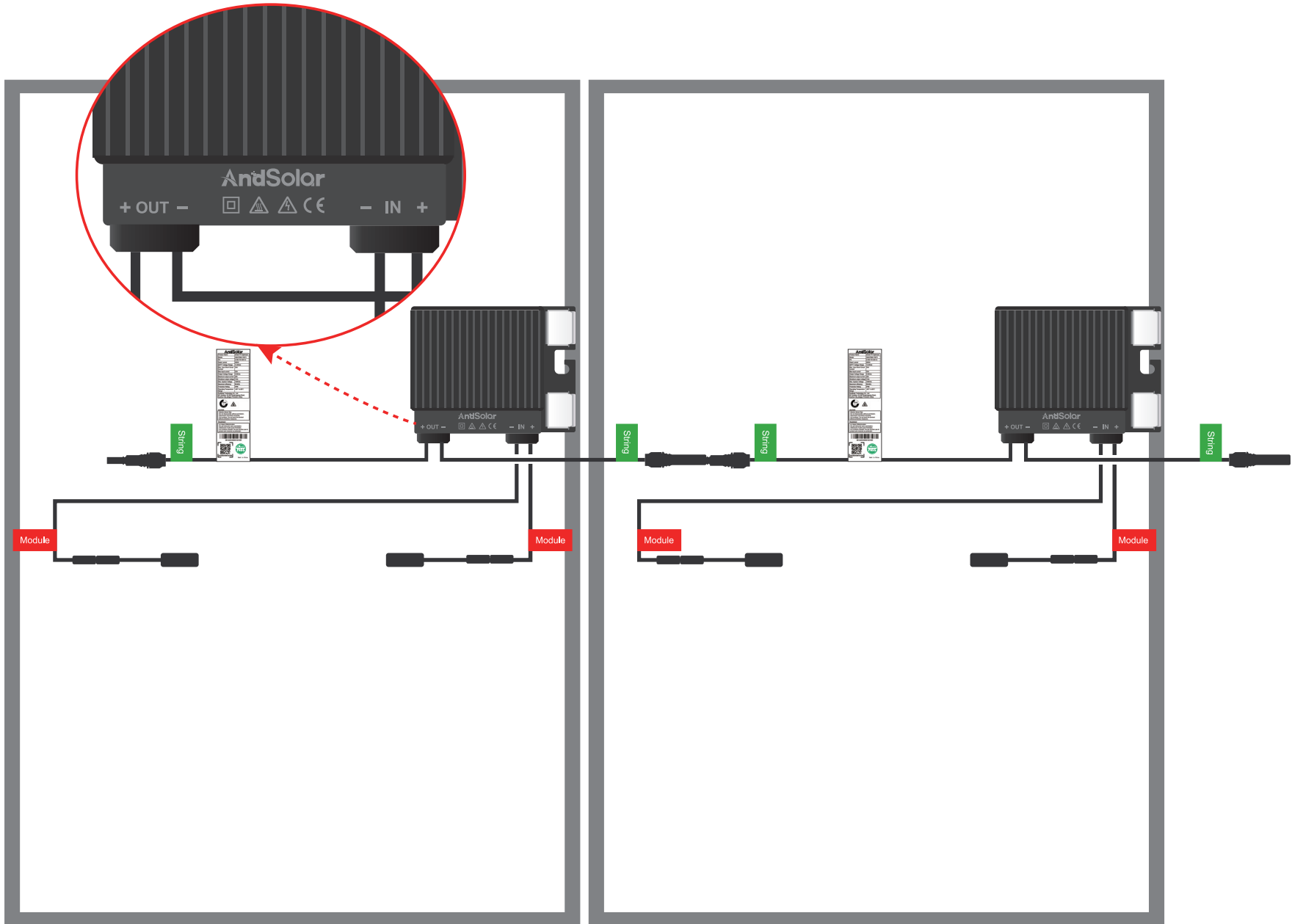
3. Please peel off the QR code from the Optimizer label and stick it into the corresponding position on the QR Code template.



4. PV String Arrangement Sample

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





Note: Damage to the Optimizer caused by incorrect wiring is not covered under the Andsolar warranty.

Plant: _____

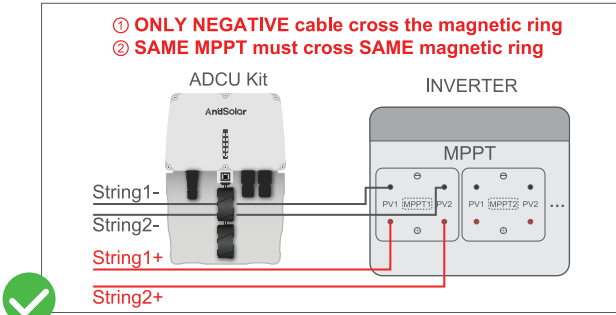
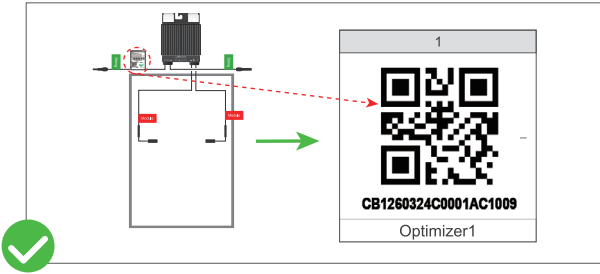
INV _____ STR _____ MPPT _____										
PV Module	1	2	3	4	5	6	7	8	9	10
Gateway QR Code	+-----String-----									
	Optimizer1	Optimizer2	Optimizer3	Optimizer4	Optimizer5	Optimizer6	Optimizer7	Optimizer8	Optimizer9	Optimizer10

21	20	19	18	17	16	15	14	13	12	11
------String-----										
Optimizer21	Optimizer20	Optimizer19	Optimizer18	Optimizer17	Optimizer16	Optimizer15	Optimizer14	Optimizer13	Optimizer12	Optimizer11

INV _____ STR _____ MPPT _____										
PV Module	1	2	3	4	5	6	7	8	9	10
Gateway QR Code	+-----String-----									
	Optimizer1	Optimizer2	Optimizer3	Optimizer4	Optimizer5	Optimizer6	Optimizer7	Optimizer8	Optimizer9	Optimizer10

21	20	19	18	17	16	15	14	13	12	11
------String-----										
Optimizer21	Optimizer20	Optimizer19	Optimizer18	Optimizer17	Optimizer16	Optimizer15	Optimizer14	Optimizer13	Optimizer12	Optimizer11

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



- ① ONLY NEGATIVE cable cross the magnetic ring
- ② SAME MPPT must cross SAME magnetic ring