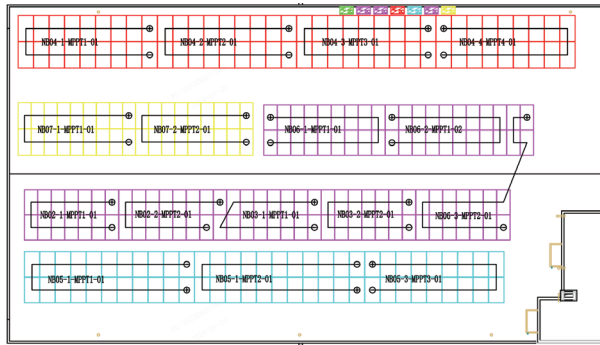


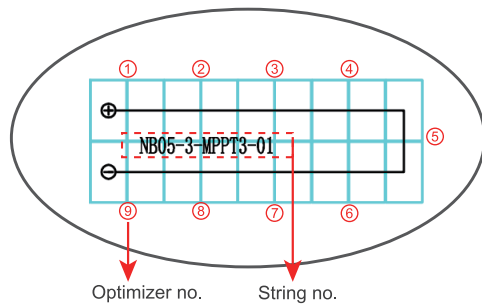
Physical Layout Template Usage Guide

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



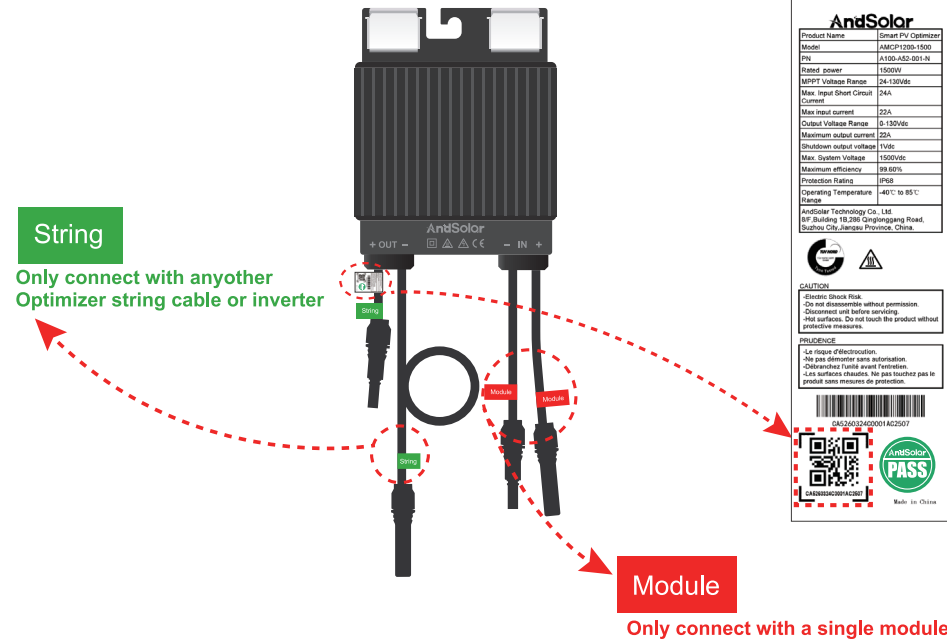
Optimizer no. String no.

2. Paste the QR code of the Gateway (ADCU-M0) to the front of the corresponding string on the QR Code Template.

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

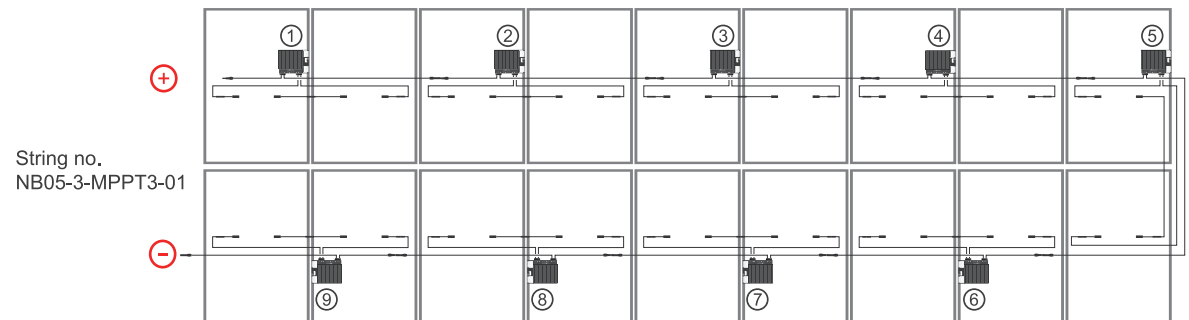
PV Module	INV								STR
	1	2	3	4	5	6	7	8	9
Gateway QR Code	+								
	Optimizer1	Optimizer2	Optimizer3	Optimizer4	Optimi				

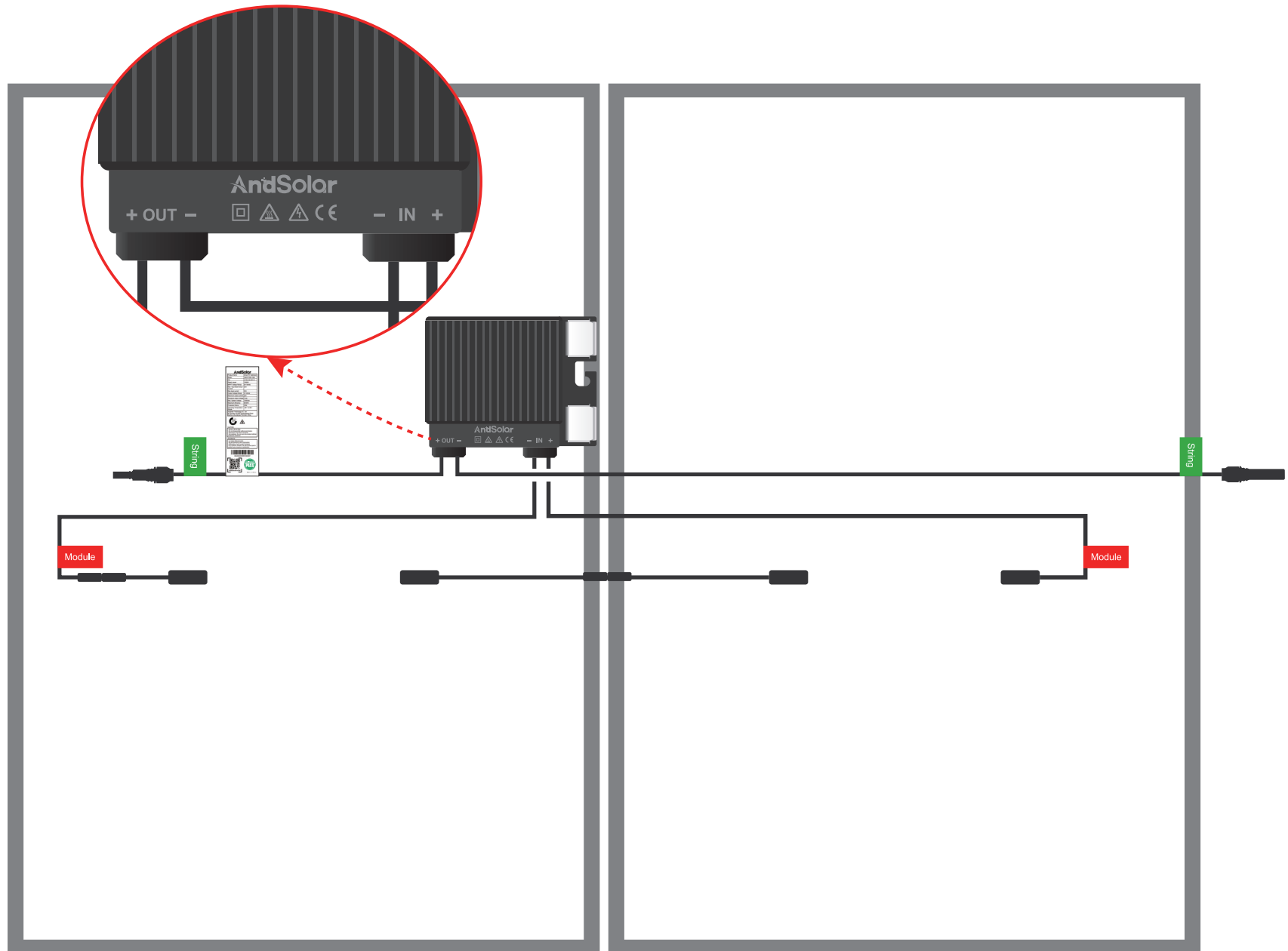
3. Please peel off the QR code from the Optimizer label and stick it into the corresponding position on the QR Code Template.



4. PV String Arrangement Sample

Optimizer No.①should 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	11	12	13	14	15	16	17	18	19	20
Gateway QR Code	+										String									
	Optimizer1		Optimizer2		Optimizer3		Optimizer4		Optimizer5		Optimizer6		Optimizer7		Optimizer8		Optimizer9		Optimizer10	

42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21
-																					
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	11	12	13	14	15	16	17	18	19	20
Gateway QR Code																				
	Optimizer1		Optimizer2		Optimizer3		Optimizer4		Optimizer5		Optimizer6		Optimizer7		Optimizer8		Optimizer9		Optimizer10	

42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21
-																					
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.

