





























































Mark  for north 	Customer	Installer	Panel	Inverter	Optimizer	Issue: 02 
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Row Column	A	B	C	D	E	F	G	H	I	J
1	Label 									
	Alias									
2	Label 									
	Alias									
3	Label 									
	Alias									
4	Label 									
	Alias									
5	Label 									
	Alias									
6	Label 									
	Alias									

Instructions:

You need to perform operations on the corresponding square cells only when there are PV modules.

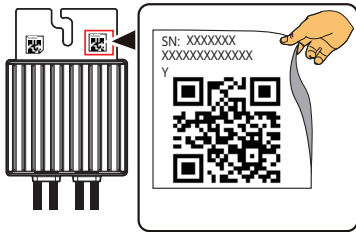


If PV modules with optimizers are installed, remove labels from the optimizers, attach them to the corresponding square cells, and then write an alias (you are advised to use the string number and position as the alias). Ensure that each QR code label is attached within the square cell.



String number — X-X — Position

The right-side label on the front of the optimizer is to be removed and attached to the physical layout template.

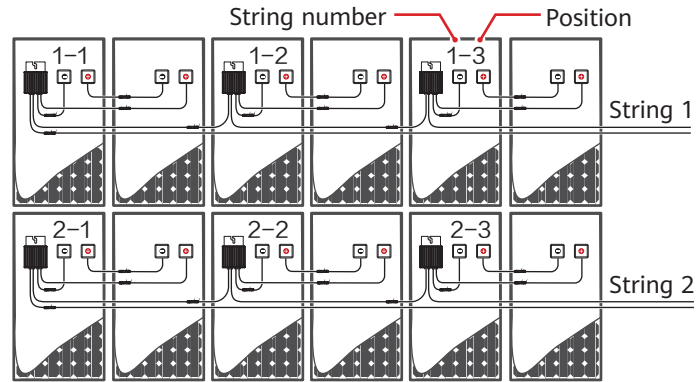


The following shows the marks on the physical layout drawing.

Examples:

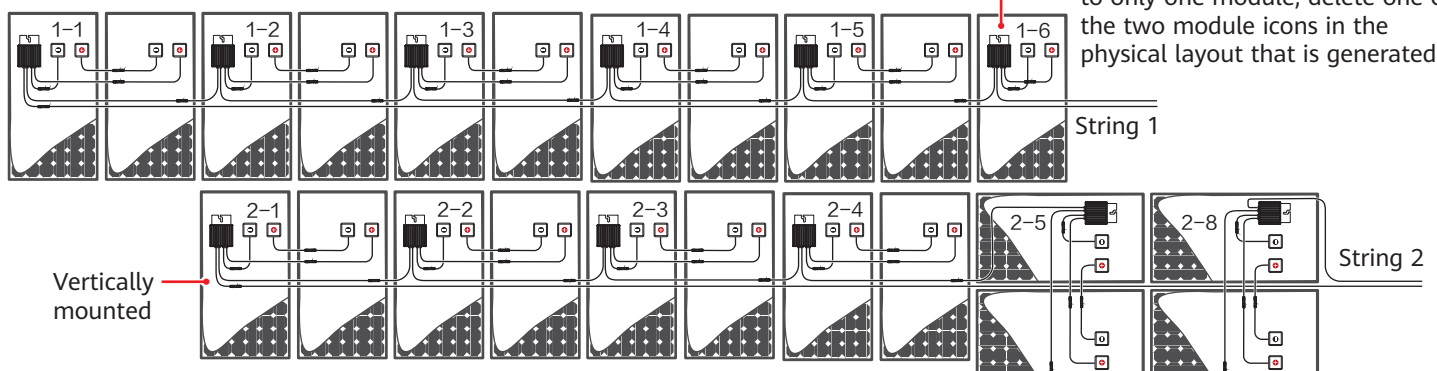
Example 1 (single drawing):

Installation positions of PV modules and optimizers



Example 2 (multiple drawings):

Installation positions of PV modules and optimizers



If the 1-to-2 optimizer is connected to only one module, delete one of the two module icons in the physical layout that is generated.

Vertically mounted

Sheet 1 of 2		To sheet		Physical Layout Template		
Mark for north	Customer	Installer	Panel	Inverter	Optimizer	Issue: 02
1 Label	QR	QR	QR	QR	QR	QR
1 Alias	1-1	1-2	1-3	1-4	1-5	1-6
2 Label	QR	QR	QR	QR	QR	QR
2 Alias	2-1	2-2	2-3	2-4		
3 Label	QR	QR	QR	QR	QR	QR
3 Alias						
4 Label	QR	QR	QR	QR	QR	QR
4 Alias						
5 Label	QR	QR	QR	QR	QR	QR
5 Alias						
6 Label	QR	QR	QR	QR	QR	QR
6 Alias						

Horizontally mounted

Sheet 2 of 2		To sheet		Physical Layout Template		
Mark for north	Customer	Installer	Panel	Inverter	Optimizer	Issue: 02
1 Label	QR	QR	QR	QR	QR	QR
1 Alias	2-5	2-8				
2 Label	QR	QR	QR	QR	QR	QR
2 Alias	2-6	2-7				
3 Label	QR	QR	QR	QR	QR	QR
3 Alias						
4 Label	QR	QR	QR	QR	QR	QR
4 Alias						
5 Label	QR	QR	QR	QR	QR	QR
5 Alias						
6 Label	QR	QR	QR	QR	QR	QR
6 Alias						

Horizontally mounted

The optimizer QR codes of horizontally and vertically mounted PV modules in a string must be attached to different physical layout templates (as shown in the figure on the left). If they are attached to the same physical layout template, the PV modules in the generated layout will be displayed in the same direction. As a result, the physical layout is inconsistent with the actual PV module direction.