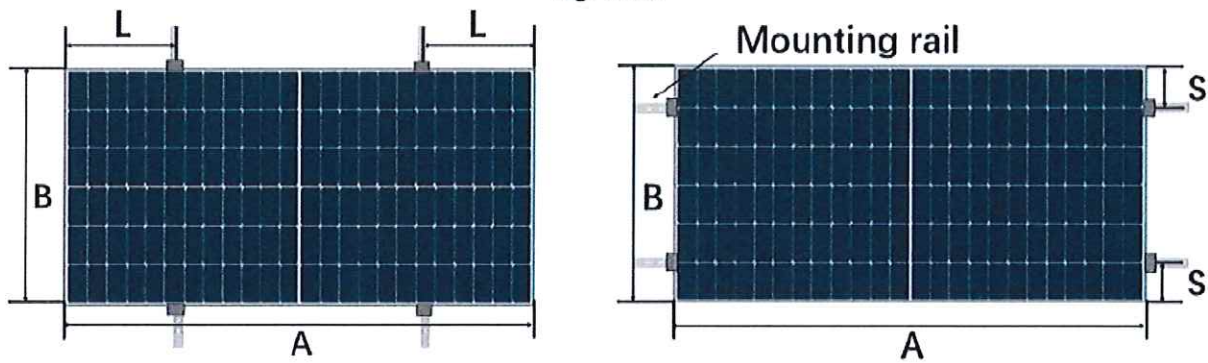


Statement

To Respected Jinko Customers,

We, Jinko Solar Co., Ltd. (Jinko Solar), hereby confirm that the Jinko Solar PV modules [Module Type: See Below Summary Table 1 and Summary Table 2] will be / was sold to Jinko customers located in Australia & New Zealand in which PV modules will be mounted with 4 clamps (Clamp Length: $\geq 50\text{mm}$, Edge Clamp $\geq 40\text{mm}$ (Panel length less than 2.0 meter only)) **on long side frames** as below drawing where "L" is 100-600mm OR 4 clamps **on short side frames** as below drawing where "S" is 0-240mm, complies with the mounting standards of Jinko Solar installation manual as shown following Figure 1 & 2.

Fig. 1 & 2.



Using these mounting methods will refer to following mechanical load value with considering safety factory 1.5 based on IEC 61215 standard. Using 40mm length clamp will affect the suction load capacity and cause the reduction. The load values and installation methods are shown in below table.

LONG SIDE CLAMPS

Installation of clamps on long side of frames					
	Length	Width	Blue Zone	Red Zone	Yellow Zone
JKMxxxN-54HL4R-V/B	1762	1134	100-302	302-402	402-600
JKMxxxN-54HL4R-BDV/BDB	1762	1134	100-302	302-402	402-600
JKMxxxN-54HL4-V/B	1722	1134	100-394	294-394	402-600
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with ≥ 50 mm length clamp	Rear Side Maximum Wind Load with 40mm length clamp		
Blue Zone	1600 Pa	1600 Pa	1200 Pa		
Red Zone	6000 Pa	4000 Pa	3200 Pa		
Yellow Zone	3600 Pa	2400 Pa	2000 Pa		
*Wind load = Design load*1.5					
*Module size tolerance ± 2 mm					
Summary Table 1					

Installation of clamps on long side of frames					
	Length	Width	Blue Zone	Red Zone	Yellow Zone
JKMxxxM-54HL4-V/B	1722	1134	100-294	294-394	394-600
JKMxxxN-48HL4M-DV/DB (1.6)	1762	1134	100-302	302-402	402-600
JKMxxxN-48QL6-DV/DB (1.6)	1762	1134	100-302	302-402	402-600
JKMxxxN-51QL6-DV/DB (1.6)	1906	1134	100-330	330-430	430-600
JKMxxxN-60HL4-V	1906	1134	100-330	330-430	430-600
JKMxxxN-54HL4M-BDV	1961	1134	100-342	342-442	442-600
JKMxxxN-54QL6-BDV	1980	1134	100-396	396-495	495-600
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with ≥ 50 mm length clamp	Rear Side Maximum Wind Load with 40mm length clamp		
Blue Zone	1600 Pa	1600 Pa	1200 Pa		
Red Zone	5400 Pa	2400 Pa	2000 Pa		
Yellow Zone	2400 Pa	1600 Pa	1200 Pa		
*Wind load = Design load*1.5					
*Module size tolerance ± 2 mm					
Summary Table 2					

Installation of clamps on long side of frames

	Length	Width	Blue Zone	Red Zone	Yellow Zone
JKMxxxM/N-72HL4-V	2278	1134	100-450	450-570	570-650
JKMxxxN-72HL4-BDV	2278	1134	100-450	520-620	520-650
JKMxxxN-66QL6-BDV	2382	1134	100-476	476-595	595-650
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with $\geq 50\text{mm}$ length clamp	Rear Side Maximum Wind Load with 40mm length clamp		
Blue Zone	1000 Pa	1000 Pa	800 Pa		
Red Zone	5400 Pa	2400 Pa	2000 Pa		
Yellow Zone	2400 Pa	1600 Pa	1200 Pa		
*Wind load = Design load*1.5					
*Module size tolerance $\pm 2\text{mm}$					
Summary Table 3					

SHORT SIDE CLAMPS

Installation of clamps on short side of frames				
	Length	Width	Blue Zone	Red Zone
JKMxxxN-60HL4-V/B	1906	1134	0	100-240
JKMxxxM/N-54HL4-V/B	1762	1134	0	100-240
JKMxxxN-54HL4R-V/B/BDV/BDV	1762	1134	0	100-240
JKMxxxN-48HL4M-DV/DB (1.6)	1762	1134	0	100-240
JKMxxxN-48QL6-DV/DB (1.6)	1762	1134	0	100-240
JKMxxxN-51QL6-DV/DB	1906	1134	0	100-240
JKMxxxN-54HL4M-BDV	1961	1134	0	100-240
JKMxxxN-54QL6-BDV	1980	1134	0	100-240
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with $\geq 50\text{mm}$ length clamp	Rear Side Maximum Wind Load with 40mm length clamp	
Blue Zone	1200 Pa	1200 Pa	1000 Pa	
Red Zone	1600 Pa	1600 Pa	1200 Pa	
* Wind load = Design load*1.5				
*Module size tolerance $\pm 2\text{mm}$				
Summary Table 4				

Installation of clamps on short side of frames				
	Length	Width	Blue Zone	Red Zone
JKMxxxN-72HL4-BDV	2278	1134	0	130-240
JKMxxxN-66QL6-BDV	2382	1134	0	130-240
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with $\geq 50\text{mm}$ length clamp	Rear Side Maximum Wind Load with 40mm length clamp	
Blue Zone	1000 Pa	1000 Pa	800 Pa	
Red Zone	1600 Pa	1200 Pa	1000 Pa	
*Wind load = Design load*1.5				
*Module size tolerance $\pm 2\text{mm}$				
Summary Table 5				

Installation of clamps on short side of frames				
	Length	Width	Blue Zone	Red Zone
JKMxxxM/N-72HL4-V	2278	1134	0-130	130-240
	Front Side Maximum Wind Load	Rear Side Maximum Wind Load with $\geq 50\text{mm}$ length clamp	Rear Side Maximum Wind Load with 40mm length clamp	
Blue Zone	800 Pa	800 Pa	600 Pa	
Red Zone	1600 Pa	1200 Pa	1000 Pa	
*Wind load = Design load*1.5				
*Module size tolerance $\pm 2\text{mm}$				
Summary Table 6				

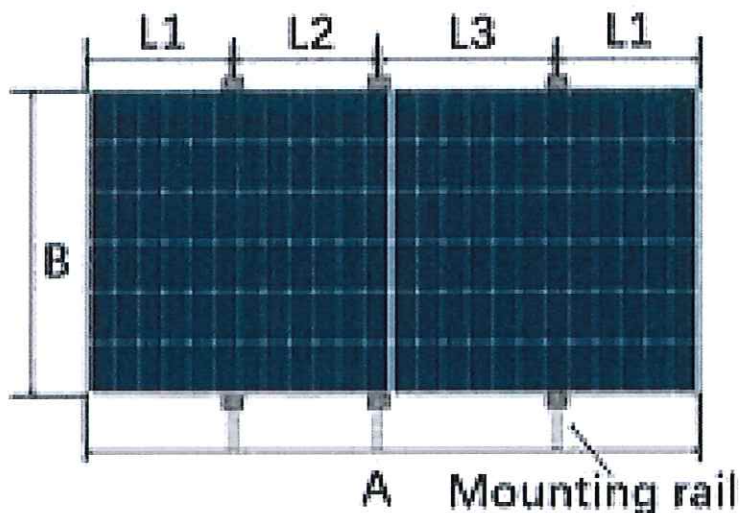


TYPICAL JINKO MODULE

Note: Installation with 3 rails (clamp along the long size) is also approved for :

- JKMxxxN-60HL4-V/B
- JKMxxxM/N-54HL4-V/B
- JKMxxxN-54HL4R-V/B/BDV/BDB
- JKMxxxN-48HL4M-DV/DB
- JKMxxxN-54QL6-BDV
- JKMxxxN-66QL6-BDV

For high wind zone (Wind load up to 3600pa). 4 clamps shall be positioned in the **red zone**, with two additional clamps placed in the middle place and take extra precaution with Junction Box. Try to avoid contacting junction box, leave 50mm tolerance on both side of JB.



PV Modules installed using this method is covered by Jinko Solar standard warranty as agreed upon in the Purchase Agreement. However, Jinko Solar Co., Ltd shall not be liable for any damage of modules due to the faults of the engineering and/or construction and/or designing of the PV system.

Kind regards,

Technical Service Department

11th August

技术服务中心

Appendix: Junction box design

