

Statement

To Respected VIP 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 related VIP customers located in Australia & New Zealand in which PV modules will be mounted with **4 clamps (Clamp Length: 50mm) on long side frames** as below drawing where “J” is 100mm and “K” is 600mm OR **4 clamps on short side frames** as below drawing where “J” is 0mm and “K” is 240mm, complies with the mounting standards of Jinko Solar installation manual as shown following Figure 1 & 2.

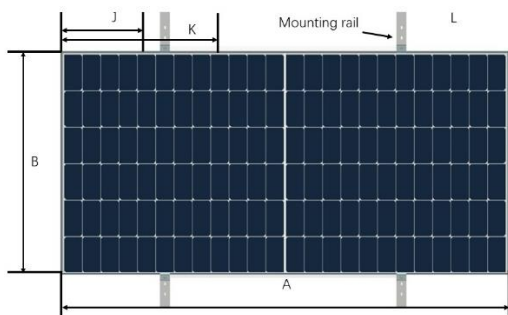


Figure 1: Clamp Mounting on long sides of the frames

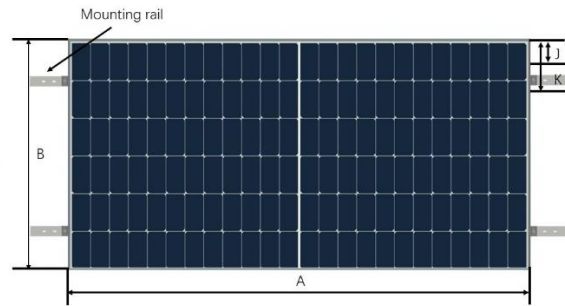


Figure 2: Clamp Mounting on short sides of the frames

Using these mounting methods will refer to following mechanical load value without considering safety factory 1.5 based on IEC 61215 standard:

LONG SIDE CLAMPS

Installation of clamps on long side of frames						
	Length	Width	Blue Zone	Red Zone		Yellow Zone
JKMxxxM/N-60HL4(-V)/(-B)	1903	1134	100	330.6	430.6	600
JKMxxxM-54HL4(-V)/(-B)	1722	1134	100	294.4	394.4	600
	Front Side Maximum Design Load	Rear Side Maximum Design Load				
Blue Zone	1066 Pa	1066 Pa				
Red Zone	3600 Pa	2000 Pa				
Yellow Zone	2400 Pa	1600 Pa				
*Test load = Design load*1.5						
*Module size tolerance ±2mm						
Summary Table 1						

Installation of clamps on long side of frames						
	Length	Width	Blue Zone	Red Zone		Yellow Zone
JKMxxxN-54HL4(-V)/(-B)	1722	1134	100	294.4	394.4	600
JKMxxxN-54HL4R(-V)/(-B)	1762	1134	100	302.4	402.4	600
	Front Side Maximum Design Load	Rear Side Maximum Design Load				
Blue Zone	1066 Pa	1066 Pa				
Red Zone	4000 Pa	2600 Pa				
Yellow Zone	2400 Pa	1600 Pa				
*Test load = Design load*1.5						
*Module size tolerance ±2mm						
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	570	650
JKMxxxN-72HL4-BDV	2278	1134	100	520	620	650
	Front Side Maximum Design Load	Rear Side Maximum Design Load				
Blue Zone	666 Pa	666 Pa				
Red Zone	3600 Pa	1600 Pa				
Yellow Zone	1600 Pa	1066 Pa				
*Test load = Design load*1.5						
*Module size tolerance ±2mm						
Summary Table 3						

Installation of clamps on long side of frames						
	Length	Width	Blue Zone	Red Zone		Yellow Zone
JKMxxxN-66HL4M-BDV	2382	1134	\	545.5	645.5	\
	Front Side Maximum Design Load	Rear Side Maximum Design Load				
Blue Zone	\	\				
Red Zone	3600 Pa	1600 Pa				
Yellow Zone	\	\				
*Test load = Design load*1.5						
*Module size tolerance ±2mm						
Summary Table 4						

SHORT SIDE CLAMPS

Installation of clamps on short side of frames					
	Length	Width	Blue Zone	Red Zone	
JKMxxxM/N-60HL4(-V)/(-B)	1093	1134	0	100	240
JKMxxxM/N-54HL4(-V)/(-B)	1762	1134	0	100	240
JKMxxxN-54HL4R(-V)/(-B)	1762	1134	0	100	240
	Front Side Maximum Design Load	Rear Side Maximum Design Load			
Blue Zone	800 Pa	800 Pa			
Red Zone	1067 Pa	1067 Pa			
* Test load = Design load*1.5					
*Module size tolerance ±2mm					
Summary Table 5					

Installation of clamps on short side of frames					
	Length	Width	Blue Zone	Red Zone	
JKMxxxN-72HL4-BDV	2278	1134	0	130	240
	Front Side Maximum Design Load	Rear Side Maximum Design Load			
Blue Zone	666 Pa	666 Pa			
Red Zone	1333 Pa	666 Pa			
*Test load = Design load*1.5					
*Module size tolerance ±2mm					
Summary Table 6					

Installation of clamps on short side of frames					
	Length	Width	Blue Zone	Red Zone	
JKMxxxN-66HL4-BDV	2382	1134	\	130	240
	Front Side Maximum Design Load	Rear Side Maximum Design Load			
Blue Zone	\	\			
Red Zone	1600 Pa	666 Pa			
*Test load) = Design load*1.5					
*Module size tolerance ±2mm					
Summary Table 7					

Installation of clamps on short side of frames (Camber Clamps)

	Length	Width	Blue Zone	Red Zone	
JKMxxxM/N-72HL4(-V)	2278	1134	\	130	240
	Front Side Maximum Design Load	Rear Side Maximum Design Load			
Blue Zone	\	\			
Red Zone	1333 Pa	933 Pa			
*Ultimate load (Test load) = Design load*1.5					
*Module size tolerance ±2mm					
Summary Table 4					

Camber clamps shown in Fig. 3, which enables the clamps to fit better with the frame and provide more stable performance under extreme environmental conditions.

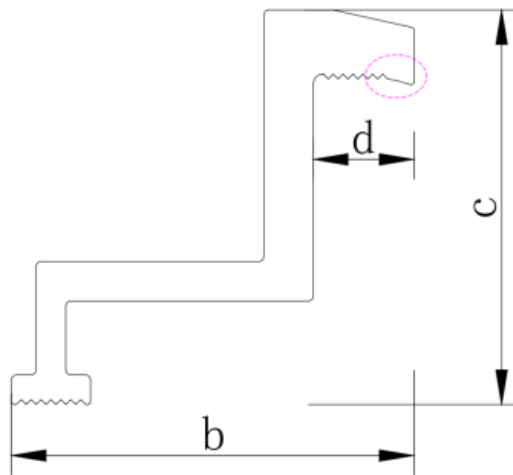


Figure 3 Camber clamp

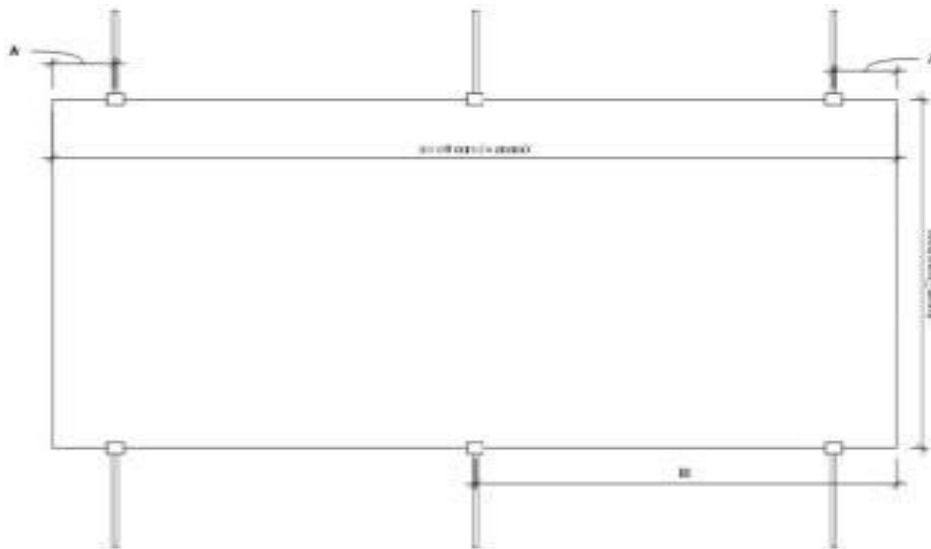


TYPICAL JINKO MODULE

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

- JKMxxxM/N-60HL4(-V)/(-B)
- JKMxxxM/N-54HL4(-V)/(-B)
- JKMxxxN-54HL4R(-V)/(-B)

For high wind zone (design load up to 2400pa). 4 clamps shall be positioned in the **red zone**, with two additional clamps placed in the middle.



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 May. 2024