

Racking company: Enstall Version: A5 Date: 2024/5/11

Canadian Solar and Esdec hereby confirm that the mounting parts and module types mentioned in the following table are fully compatible. This letter is valid for one year following the date it was issued and may be renewed at expiration after evaluation of the information available at that time or when superceded by more recent Compatibility Approval Letter.

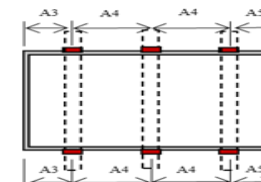
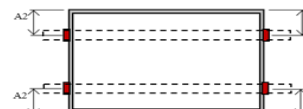
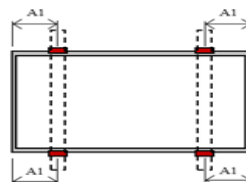
Module type	Datasheet version	Module dimensions LxWxH mm	Mounting Range	Max test load (Pa)					UL 2703 list		
				Aire 4-point mounting	UFO 4-point mounting	Aire 6-point mounting	UFO 6-point mounting	CAMO 4-point mounting	Alloy	Cross Section BxC (mm)	Anodization coating thickness (um)
CS3N-xxxMS (HiKu with F23 Frame)	HiKu_CS3N-MS_v2.8_EN (F23 Frame) HiKu_CS3N-MS_v2.8C25_EN-black-frame25-years-product-warranty (F23 Frame)	1940x1048x35	A1: 450-550 A3 & A5: 350-450	+7000/-5400	+7000/-5400	+7000/-5400	+7000/-5400	+4000/-4000	6005-T5	35x35	15 (Black)
			A1: 300-550 A3 & A5: 300-550	+5400/-3600	+5400/-3600	+5400/-3600	+5400/-3600	+4000/-4000			
			A2: 0-200	+2200/-2000	+2200/-2000	N/A	N/A	N/A			
			A2: 200-300	+5400/-2400	+5400/-2400	N/A	N/A	N/A			
CS6R-XXXMS-HL	HiKu6_CS6R-MS-HL_v1.1C25_F23_J1_NA HiKu6(All-Black)_CS6R-MS-HL_v1.1C25_F23_J1_NA	1722x1134x35	A1: 400-500 A3 & A5: 350-450	+7000/-5400	+7000/-5000	+7000/-5400	+7000/-5000	+4000/-4000	6005-T5	35x35	15 (Black)
			A1: 250-550 A3 & A5: 300-550	+5400/-2400	+5400/-2400	+5400/-2400	+5400/-2400	+4000/-2400			
			A1: 100-600 A3 & A5: 100-600	+3600/-2400	+3600/-2400	+3600/-2400	+3600/-2400	N/A			
			A1: 0-100 A2: 0-250	+2400/-2400	+2400/-2400	N/A	N/A	N/A			
CS6W-xxxMB-AG (F47)	BiHiKu6_CS6W-MB-AG_v2.611_F47_P1_NA	2266x1134x30	A1: 400-500 A3 & A5: 350-450	+5400/-3600	+5400/-3600	+6000/-3600	+6000/-3600	N/A	6005-T5	30x28.5	10 (Silver)
			A1: 450-550 A3 & A5: 350-450	+7000/-5400	+7000/-3600	+7000/-5400	+7000/-3600	+4000/-4000			
			A1: 300-550 A3 & A5: 300-550	+5400/-3600	+5400/-2400	+6000/-4000	+5400/-2400	+4000/-2400			
			A2: 0-200	+2400/-2400	+2400/-2400	N/A	N/A	N/A			
CS6.1-54TM-xxxH	TOPHiKu6 (All-Black)_CS6.1-54TM-H_v1.1C25_F23_P1_NA TOPHiKu6 (All-Black)_CS6.1-54TM-H_v1.1 (For US)	1800x1134x35	A1: 450-550 A3 & A5: 350-450	+7000/-5400	+7000/-3600	+7000/-5400	+7000/-3600	+4000/-4000	6005-T5	35x35	15 (Black)
			A1: 300-550 A3 & A5: 300-550	+5400/-3600	+5400/-2400	+6000/-4000	+5400/-2400	+4000/-2400			
			A2: 0-200	+2400/-2400	+2400/-2400	N/A	N/A	N/A			
			A2: 200-250	+5400/-2400	+5400/-2400	N/A	N/A	N/A			
CS6.1-60TM-xxxH	TOPHiKu6 (All-Black)_CS6.1-60TM-H_v1.0C25_EN (25 years product warranty) (For US) TOPHiKu6 (All-Black)_CS6.1-60TM-H_v1.0_EN (For US)	1994x1134x35	A1: 450-550 A3 & A5: 350-450	+7000/-5000	+7000/-3600	+7000/-5400	+7000/-3600	+4000/-4000*	6005-T5	35x35	15 (Black)
			A1: 300-550 A3 & A5: 300-550	+5400/-2400	+5400/-2400	+6000/-4000	+5400/-2400	+4000/-2400*			
			A2: 0-200	+2000/-2000	+2000/-2000	N/A	N/A	N/A			
			A2: 200-250	+5400/-2000	+5400/-2000	N/A	N/A	N/A			
CS6.1-72TB-xxxH	TOPBiHiKu6 (TOPCon)_CS6.1-72TB-H_v2.0_EN (For US)	2382x1134x40	A1: 450-550 A3 & A5: 300-400	+5400/-4000	N/A	+6000/-4600	N/A	N/A	6005-T6	40x30	10 (Silver)
			A1: 300-600 A3 & A5: 300-600	+4000/-2800	N/A	+4000/-3400	N/A	N/A			

Note:

For installations complying with IEC 61215-2:2016 and UL 61730, a safety factor of 1.5 should be applied for calculating the equivalent maximum authorized design loads. Please refer to our PV Module Installation Manual for the details on how to install PV modules. CSI Solar warranty may be void if clamps, bolts, washers or unsuitable installation methods are not found in-line with the installation manual. When installing PV modules, take steps to:
All mounting designs must be certified by a registered professional engineer. The mounting design and procedures must comply with local electrical and building codes and must always take module specifications into consideration. The PV system designers and installers are solely responsible for load calculations and the proper design of the supporting structure.
* when using camo clamp, it should avoid the mounting hole.

Installation Manuals:

IronRidge_Cut_Sheet_UFO.pdf
IronRidge_XR_Rail_Family_Tech_Brief.pdf
IronRidge_Flush_Mount_Installation_Manual.pdf
IronRidge_Tilt_Mount_Installation_Manual.pdf
IronRidge_Ground_Mount_Installation_Manual.pdf
CSI_Installation-Manual_PV-Modules_EN-v1.8-EN.pdf



Yuanjie Yu
Sr. Manager
System Performance
CSI Solar Co., Ltd
Email: yuanjie.yu@csisolar.com

Yuanjie Yu

Yann Schwarz
Vice President, Systems Engineering & Compliance
Engineering
Enstall
Email: yann.schwarz@enstall.com

Yann Schwarz