



# Compatibility approval letter



Racking company: Unirac      Version: A4      Date: 3/22/2024

Canadian Solar and Unirac 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date it was issued and may be renewed at expiration after evaluation of the information available at that time or when superceded by more recent Compatibility Approval Letter.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	Module dimensions LxWxH mm	Racking type	Test Load (Pa)			UL 2703 list		
			Uplift with/without mid supports	Downforce without mid supports	Downforce with mid supports	Alloy	Cross Section BxC (mm)	Anodization coating thickness (um)
CS3N-xxxMS (HiKu F23)	1940x1048x35	Ecofoot 2+	2300	2400	2900	6005-T5	35x35	15
		Ecofoot 5D						
CS6W-xxxMB-AG (F42)	2266x1134x35	Ecofoot 2+	1200	1400	2200	6005-T5	35x23	10
		Ecofoot 5D						
CS6R-XXXMS-HL	1722x1134x35	Ecofoot 2+	2300	2400	2900	6005-T5	35x35	15
		Ecofoot 5D						
		SolarMount	5000	7000	N/A	6005-T5	35x35	15
CS6.1-54TM-xxxH	1800x1134x35	SolarMount	5400	7000	N/A	6005-T5	35x35	15
CS6.1-60TM-xxxH	1994x1134x35	SolarMount	5000	7000	N/A	6005-T5	35x35	15
CS6.1-72TB-xxxH	2382x1134x40	Ecofoot 2+	1400	1400	2900	6005-T6	40x30	10
		Ecofoot 5D						
		SolarMount	4000	5400	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:

- Not apply force on modules such as leaning, impacting, or any other means of damage
- Not to scratch or damage the surface of the glass and/or frame

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.

<b>Racking Datasheet:</b>	ecofoot2plus-sales-sheet_v2_1 Ecofoot-5D-2019_v1.5 SM_Product-Brochure	<b>Module datasheet:</b>	HiKu_CS3N-MS_v2.9C25_F23_J3_NA HiKuBlack_CS3N-MS_v2.9C25_F23_J4_NA HiKu6(All-Black)_CS6R-395MS-HL_v1.2C25_F23_P2_NA HiKu6_CS6R-395MS-HL_v1.2C25_F23_P2_NA BiHiKu6_CS6W-MB-AG_v2.611_F47_J3_NA TOPHiKu6 (All-Black)_CS6.1-54TM-H_v1.1C25_F23_P1_NA TOPHiKu6 (All-Black)_CS6.1-60TM-H_v1.0_EN (For US) TOPBiHiKu6 (TOPCon)_CS6.1-72TB-H_v1.0_F68_J3_NA
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<b>Racking installation Manuals:</b>	Ecofoot2Plus_Install_Guide_V1.7-FINAL-web EcoFoot5D_Install_Guide_V1.2-FINAL-web SM_Installation-Guide-QSG	<b>Module Installation Manuals:</b>	CS_Installation-Manual_PV-Modules_EN-v2.0-EN
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