QIMS.E467724 - Mounting Systems, Mounting Devices, Clamping Devices and Ground Lugs for Use with Photovoltaic Modules and Panels

Mounting Systems, Mounting Devices, Clamping Devices and Ground Lugs for Use with Photovoltaic Modules and Panels

K2 Systems LLC
2835 La Mirada Dr, Suite A
Vista, CA 92081 United States

E467724

Cat. No.	Investigated for Bonding	Investigated for Mechanical Loading	System Fire Classification (A, B or C)	Tested in Combination With
Photovoltaic mounting system				
Everest CrossRail System utilizing CrossRail 48, 48-S, 48-X and 48-XL rails, 44-X with or without array skirt. Everest MiniRail EXPess System	See below	See below	A	For System Fire Classification UL Listed PV module: Kyocera KDxxxG-LPB2, CSA Listed PV module: SolarWorld Sunmodule Plus, SWxxx Mono (where xxx is the wattage). Any Listed Type 1 Rated PV module, Any Listed Type 2 Rated PV module, Any Listed Type 3 Rated PV module.
Everest CrossRail System utilizing CrossRail 48, 48-S, 48-X, 48-XL, 44-X and CrossRail 80 rails Everest MiniRail System	Y	N	See Above	NRTL Listed LG Models: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4, LGxxxN1K-A5, LGxxxS1C-A5, LGxxxN1C-A5, LGxxxE1C-A5,

				LGxxxE1K-A5, LGxxxQ1C-V5, LGxxxQ1K-V5, LGxxxN2W-V5, LGxxxN2T-V5, LGxxxN1C-N5, LGxxxQ1C-N5, LGxxxQ1K-N5, LGxxxN1K-L5, LGxxxN2W-L5, LGxxxN1T-L5, LGxxxN1W-L5, LGxxxN1T-L5. LGxxxM1C-N5, LGxxxQ1C-A6, LGxxxQ1K-A6, LGxxxQAC-A6, LGxxxQAK-A6, LGxxxA1C-A6, LGxxxM1K-A6, LGxxxM1C-A6, LGxxxN1C-A6, LGxxxN1K-A6, LGxxxN2W-E6, LGxxxN2W-E6.AW5, LGxxxN2T-E6, LGxxxN2W-E6 LGxxxN1K-B6 LGxxxM1K-L5.NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx CS3K-xxxP CS3K-xxxMS CS3U-xxxP CS3U-xxxMS CS3W-xxxP CS3U-xxxPB-AG CS3U-xxxMB-AG CS3W-xxxPB-AG CS1H-xxxMS NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono Plus SW XXX Poly (all may be followed by "black") NRTL Listed Canadian Solar Modules: CS6K-xxxM NRTL Listed Lumos Modules: LSXxxx-60M-B/C NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5, TSM-xxxDEG15VC.20(II), TSM-xxxDEG19C.20. NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial

				NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV JKMxxxM-60HBL, JKMxxxM-72HL-V, JKMxxxM-72HL-TV UL Listed Jinko Solar Modules: JKMxxx-P-60, JKMxxxM-72HL4-TV where xxx between 495-550 NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules: FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U PSxxxM-20/U PSxxxMH-20/U NRTL Listed JA Solar Modules: JAP6(DG) NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx Q.PLUS BFR G4.1 XXX Q.PRO BFR G4 XXX Q.PRO BFR G4.1 XXX Q.PRO BFR G4.3 XXX Q.PEAK-G4.1 XXX Q.PEAK- G4.1/MAX XXX Q.PEAK BLK G4.1 XXX Q.PRO G4 XXX Q.PLUS G4 XXX Q.PEAK-G4.1/TAA XXX Q.PEAK BLK G4.1/TAA XXX Q.PLUS BFR G4.1/TAA XXX Q.PLUS BFR G4.1/MAX XXX B.LINE PLUS BFR G4.1 XXX B.LINE PRO BFR G4.1 XXX Q.PEAK DUO-G5 XXX Q.PEAK DUO BLK-G5 XXX Q.PEAK DUO-G8 xxx Q.PEAK DUO BLK-G8 xxx Q.PEAK DUO-G7 xxx Q.PEAK DUO BLK-G7 xxx Q.PEAK DUO G7.2 xxx Q.PEAK DUO-G6 xxx Q.PEAK DUO BLK-G6 xxx Q.PEAK DUO BLK-G6+ xxx Q.PEAK DUO-G6+ xxx Q.PEAK DUO-G8+ xxx Q.PEAK DUO BLK-G8+ xxx

				Q.PEAK DUO L-G8.3 xxx, Q.PEAK DUO L-G8.2 xxx Q.PEAK DUO L-G8.1 xxx, Q.PEAK DUO L-G8 xxx Q.PEAK DUO L-G7.3 xxx, Q.PEAK DUO L-G7.2 xxx Q.PEAK DUO L-G7.1 xxx, Q.PEAK DUO L-G7 xxx Q.PEAK DUO L-G6 xxx, Q.PEAK DUO L-G6.2 xxx Q.PEAK DUO L-G6.3 xxx, Q.PLUS DUO L-G5 xxx Q.PLUS DUO L-G5.1 xxx, Q.PLUS DUO L-G5.2 xxx Q.PLUS DUO L-G5.3 xxx, Q.PEAK DUO L-G5.2 xxx Q.PEAK DUO L-G5.3 xxx Q.PEAK L-G4.2 xxx, Q.PEAK L-G4.1 xxx Q.PLUS L-G4.2 xxx, Q.PLUS L-G4.1 xxx Q.PLUS L-G4 xxx Q.PEAK DUO BLK G6+/SC XXX Q.PEAK DUO G5/SC XXX Q.PEAK DUO BLK G5/SC XXX Q.Peak Duo XL-G9 XXX Q.Peak Duo -G9.2 XXX Q.Peak Duo XL-G9.3 XXX Q.Peak Duo G6/TS-XXX Q.Peak Duo G6+/TS-XXX Q.Peak Duo BLK G6/TS-XXX Q.Peak Duo BLK G6+/TS-XXX Q.Peak Duo G5/TS-XXX Q.PEAK DUO ML-G Q.PEAK DUO ML-G9+ Q.PEAK DUO BLK ML-G9 Q.PEAK DUO BLK ML-G9+ Q.PEAK DUO BLK-G10+ XXX Q.PEAK DUO BLK-G10+/AC XXX; Q.PEAK DUO BLK ML-G10 XXX Q.PEAK DUO BLK ML-G10.a XXX; Q.PEAK DUO BLK ML-G10+ XXX Q.PEAK DUO BLK ML-G10.a+ XXX; Q.PEAK DUO ML-G10 XXX Q.PEAK DUO ML-G10+ XXX; Q.PEAK DUO ML-G10.a XXX Q.PEAK DUO ML-G10.a+ XXX UL Listed Aptos Solar Modules: CTXXXHC00-04 , CTXXXHC11-04 DNA-120-BF23-XXXW , DNA-144-BF23-XXXW DNA-120-MF23-XXXW , DNA-144-MF23-XXXW NRTL Listed Aptos Solar Modules: DNA-120-MF26-XXXW DNA-144-MF26-XXXW NRTL Listed Seraphim Modules: SEG-6MA-XXX-HV SEG-BMA-XXX-HV NRTL Listed S-Energy Modules: SN15-60PAE/PCE-xxxV SN10-60PAE/PBE/PCE-xxxV SN15-60MAE/MCE-xxxV SN10-60MAE/MCE-xxxV SNxxxM-10T SN15-72PAE/PCE-xxxV SN10-72PAE/PBE/PCE-xxxV SN15-72MAE/MCE-xxxV SN10-72MAE/MBE/MCE-xxxV SN20-60MAE/MBE/MCE-xxxV SN25-60MAE/MCE-xxxV SC20-60MAE/MBE/MCE-xxxV

				SC25-60MAE/MCE-xxxV SN20-72MAE/MBE/MCE-xxxV SN25-72MAE/MCE-xxxV SC20-72MAE/MBE/MCE-xxxV SC25-72MAE/MCE-xxxV SD25-60BDE-xxxV SD25-72BDE-xxxV UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI HiS-MxxxRI, X HiS-SxxxRI, HiS-MxxxRG, UL Listed Kyocera Modules: KUxxxMCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b YL-xxxD-30b YL-xxxD-36b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNxxxSA16 VBHNxxxKA01, EVPVxxx, EVPVxxxK UL Listed Mission Solar Modules: MSExxxSB1J MSExxxSR8T MSExxxSR8K MSExxxSR9S, NRTL Listed ET Solar Modules: ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S AC-XXXP/60V, AC-XXXP/60XV, AC-XXXP/60S, AC-XXXP/60X, AC-XXXMH/120S, AC-XXXM/60V, AC-XXXM/60XV, AC-XXXMH/120V, AC-XXXM/60S, AC-XXXM/60X AC-XXXP/72V AC-XXXP/72XV

				AC-XXXP/72S AC-XXXP/72X AC-XXXMH/144S AC-XXXM/72V AC-XXXM/72XV AC-XXXMH/144V AC-XXXM/72S AC-XXXM/72X NRTL Listed JA Solar Modules; JAM6(K)-60-xxx/4BB Micro-inverter /Optimizer backplate and mounting kits: M215 & M250 Enphase micro-inverter P300 SolarEdge Optimizer NRTL Listed Silfab Modules: SLAxxxM UL Listed Sharp Modules: NU-SCxxx, NU-SAxxx, UL listed Trina Solar Modules: TSM-xxxDE14A, TSM-xxxDD05A.08, TSM-xxxDE06X.05(II), TSM-xxxDE15V(II), TSM-xxx, TSM-xxxDE19. UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, SIL-xxx-BL, SIL-xxx-HL, SIL-xxx-NL, SIL-xxx-ML, SIL-xxx-NT SIL-xxxBK, SIL-xxxNU, SIL-xxxNX NRTL Listed LG Modules: LGXXXN2W-A5, LGXXXS2W-A5, LGXXXN2T-A5, LGXXXQ1C-A5, LGXXXQ1K-A5, LGxxxN2W-V5, LGxxxN1C-V5, LGxxxN1W-V5, LGxxxN1K-V5, LGxxxN2W-V5, LGxxxN1C-V5, LGxxxN1W-V5, LGxxxN1K-V5 NRTL Listed Mission Solar Modules: MSEXXXSO5T, MSEXXXSO4J, MSExxxSQ6S, MSExxxSO6J, MSExxxSQ4S, MSExxxSQ5T, MSExxxSQ5K, MSExxxSQ8T, MSExxxSQ8K, MSExxxSQ9J, MSExxxSQ9S, MSExxxSx5T, MSExxxSX5K, MSExxxSx6S, MSExxxSXSW NRTL Listed Axitec PV modules: ACXXXP/156-72S NRTL Listed Itek PV modules: IT-XXX-SE (where xxx is the wattage) UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNXXXKA03, VBHNXXXKA04, VBHNXXXSA17,

				VBHNXXXSA18, VBHNxxxSA17E, NRTL Listed REC Solar PTE. LTD. Modules: RECXXXTP2 BLK2 RECxxxTP2S 72 RECxxxTP2S 72 XV RECxxxTP2SM 72 XV RECxxxTP2SM 72 RECxxxNP RECxxxNP Black RECxxxAA RECxxxAA Black NRTL Listed Sunspark - SST-275-300w, SMX250-265 SST-xxxM 60 cell, SST-xxxM 72 cell, SST-xxxMB 60 cell, SST-xxxM3-60, SST-xxxM3-72, SST-xxxM3B-60, SST-xxxM3-72 UL Listed Hansol - UB-AN1 Black 270-300, -UBAN1 Silver 270-300, -UD-AN1 330-360. NRTL Listed Solaria PowerXT®-XXXR-PD, -Solaria PowerXT®-XXXR-BD where XXX is 315W to 385W, PowerXT-xxxR-PM, where xxx 360-440. NRTL Listed Longi PV modules LR6-72-xxxM (xxx=320-350), LR6-72HV-xxxM (xxx=320-350), LR6-72BK-xxxM (xxx=320-350), LR6-72PE-xxxM (xxx=340-380), LR6-72PH-xxxM (xxx=340-380), LR6-72PB-xxxM (xxx=340-380), LR6-72HPB-xxxM (xxx=360-385), LR6-60-xxxM (xxx=270-300), LR6-60HV-xxxM (xxx=270-300), LR6-60BK-xxxM (xxx=270-300), LR6-60PE-xxxM (xxx=280-320), LR6-60PH-xxxM (xxx=280-320), LR6-60PB-xxxM (xxx=280-320) LR6-72BP-xxxM LR6-60BP-xxxM LR6-72HBD-xxxM LR6-60-xxxM, LR6-60BK-xxxM, LR6-60PE-xxxM, LR6-60PB-xxxM, LR6-60PH-xxxM, LR6-60HPB/HIB-xxxM, LR6-60HPH/HIH-xxxM, LR6-72-xxxM, LR6-72BK-xxxM, LR6-72HV-xxxM, LR6-72PE-xxxM, LR6-72PB-xxxM, LR6-72PH-xxxM, LR6-72HPH/HIH-xxxM, LR6-72BP-xxxM, LR6-72HBD/HIBD-xxxM, LR6-60BP-xxxM, LR6-60HBD/HIBD-xxxM, LR4-60HPH/HIH-xxxM, LR4-60HPB/HIB-xxxM,

				LR4-72HPH/HIH-xxxM, LR4-72HBD/HIBD-xxxM, LR4-72HBD/HIBD-xxxM LR6-72BP-xxxM LR6-72HBD/HIBD-xxxM LR6-60BP-xxxM LR6-60HBD/HIBD-xxxM LR4-60HBD/HIBD-xxxM NRTL Listed Peimar Inc Modules: SGxxxP-(BF) SGxxxP SGxxxM-(BF) SGxxxM NTRL Listed Boviet Modules: BVM6612M-xxx followed by -BF or -H-BF, where xxx is 370-400. NRTL Listed Certainteed Modules: CTxxxHC11-06, where xxx is 360 - 440.

D-Dome, D Dome Railless[2] System	Y	N	A	For System Fire Classification Any Listed Type 1 or Type 2 Rated PV module
				NRTL Listed LG Models: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4 LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5 LGxxxQ1C-V5 LGxxxQ1K-V5, LGxxxN2W-V5, LGxxxN2T-V5, LGxxxN1C-N5, LGxxxQ1C-N5, LGxxxQ1K-N5, LGxxxN1K-L5, LGxxxN2W-L5, LGxxxN2T-L5, LGxxxQ1K-V5, LGxxxQ1C-V5, LGxxxN1W-L5, LGxxxN1T-L5, LGxxxM1C-N5, LGxxxM1K-L5, LGxxxQ1C-A6, LGxxxQ1K-A6, LGxxxQAC-A6, LGxxxQAK-A6, LGxxxA1C-A6, LGxxxM1K-A6 LGxxxM1C-A6 LGxxxN1C-A6, LGxxxN1K-A6, LGxxxN2W-E6, LGxxxN2W-E6.AW5, LGxxxN2T-E6, LGxxxN2W-E6 LGxxxN1K-B6 NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx NRTL Listed SolarWorld Models "Sunmodule" family: Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black") NRTL Listed Canadian Solar Modules: CS6K-xxxM CS3K-xxxP CS3K-xxxMS

				CS3U-xxxP CS3U-xxxMS CS3W-xxxP CS3U-xxxPB-AG CS3U-xxxMB-AG CS3W-xxxPB-AG CS1H-xxxMS NRTL Listed Lumos Modules: LSXxxx-60M-B/C NRTL Listed Trina Solar: Modules DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5 TSM-xxxDE15H(II) TSM-xxxDE15M(II) TSM-xxxDD06M.05(II) TSM-xxxDDO6H.05(II) TSM-xxxDD06M.T5(II) TSM-xxxDD06H.T5(II) TSM-xxxPE15H TSM-xxxDEG15HC.20(II) TSM-xxxDEG15MC.20(II) TSM-xxxDEG6HC.20(II), TSM-xxxDEG6MC.20(II), TSM-xxxDE15V(II), TSM-xxxDEG19C.20. NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV UL Listed Jinko Solar JKMXXXM-72L-V, where XXX, JKMxxxM-72HL4-TV, where xxx between 495-550. NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules: FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U PSxxxM-20/U PSxxxMH-20/U NRTL Listed JA Solar Modules: JAP6(DG

				NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx Q.PEAK DUO-G8 xxx Q.PEAK DUO BLK-G8 xxx Q.PEAK DUO-G7 xxx Q.PEAK DUO BLK-G7 xxx Q.PEAK DUO G7.2 xxx Q.PEAK DUO-G6 xxx Q.PEAK DUO BLK-G6 xxx Q.PEAK DUO BLK-G6+ xxx Q.PEAK DUO-G6+ xxx Q.PEAK DUO-G8+ xxx Q.PEAK DUO BLK-G8+ xxx Q.PEAK DUO L-G8.3 xxx Q.PEAK DUO L-G8.2 xxx Q.PEAK DUO L-G8.1 xxx Q.PEAK DUO L-G8 xxx Q.PEAK DUO L-G7.3 xxx Q.PEAK DUO L-G7.2 xxx Q.PEAK DUO L-G7.1 xxx Q.PEAK DUO L-G7 xxx Q.PEAK DUO L-G6 xxx Q.PEAK DUO L-G6.2 xxx Q.PEAK DUO L-G6.3 xxx Q.PLUS DUO L-G5 xxx Q.PLUS DUO L-G5.1 xxx Q.PLUS DUO L-G5.2 xxx Q.PLUS DUO L-G5.3 xxx Q.PEAK DUO L-G5.2 xxx Q.PEAK DUO L-G5.3 xxx Q.PEAK L-G4.2 xxx Q.PEAK L-G4.1 xxx Q.PLUS L-G4.2 xxx Q.PLUS L-G4.1 xxx Q.PLUS L-G4 xxx Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx Q.PEAK DUO-G8 xxx Q.PEAK DUO BLK-G8 xxx Q.PEAK DUO-G7 xxx Q.PEAK DUO BLK-G7 xxx Q.PEAK DUO G7.2 xxx Q.PEAK DUO-G6 xxx Q.PEAK DUO BLK-G6 xxx Q.PEAK DUO BLK-G6+ xxx Q.PEAK DUO-G6+ xxx Q.PEAK DUO-G8+ xxx Q.PEAK DUO BLK-G8+ xxx Q.PEAK DUO L-G8.3 xxx Q.PEAK DUO L-G8.2 xxx Q.PEAK DUO L-G8.1 xxx Q.PEAK DUO L-G8 xxx Q.PEAK DUO L-G7.3 xxx Q.PEAK DUO L-G7.2 xxx Q.PEAK DUO L-G7.1 xxx Q.PEAK DUO L-G7 xxx Q.PEAK DUO L-G6 xxx Q.PEAK DUO L-G6.2 xxx Q.PEAK DUO L-G6.3 xxx Q.PLUS DUO L-G5 xxx Q.PLUS DUO L-G5.1 xxx

				Q.PLUS DUO L-G5.2 xxx, Q.PLUS DUO L-G5.3 xxx Q.PEAK DUO L-G5.2 xxx, Q.PEAK DUO L-G5.3 xxx Q.PEAK L-G4.2 xxx, Q.PEAK L-G4.1 xxx Q.PLUS L-G4.2 xxx, Q.PLUS L-G4.1 xxx Q.PLUS L-G4 xxx, Q.PEAK DUO BLK G6+/SC XXX Q.PEAK DUO G5/SC XXX Q.PEAK DUO BLK G5/SC XXX Q.Peak Duo XL-G9 XXX, Q.Peak Duo -G9.2 XXX Q.Peak Duo XL-G9.3 XXX, Q.Peak Duo G6/TS-XXX Q.Peak Duo G6+/TS-XXX Q.Peak Duo BLK G6/TS-XXX Q.Peak Duo BLK G6+/TS-XXX Q.Peak Duo G5/TS-XXX Q.PEAK DUO ML-G9, Q.PEAK DUO ML-G9+ Q.PEAK DUO BLK ML-G9 Q.PEAK DUO BLK ML-G9+ Q.PEAK DUO BLK-G10+ XXX Q.PEAK DUO BLK-G10+/AC XXX; Q.PEAK DUO BLK ML-G10 XXX Q.PEAK DUO BLK ML-G10.a XXX; Q.PEAK DUO BLK ML-G10+ XXX Q.PEAK DUO BLK ML-G10.a+ XXX; Q.PEAK DUO ML-G10 XXX Q.PEAK DUO ML-G10+ XXX; Q.PEAK DUO ML-G10.a XXX Q.PEAK DUO ML-G10.a+ XXX UL Listed Aptos Solar Modules: CTXXXHC00-04 ,CTXXXHC11-04 DNA-120-BF23-XXXW, DNA-144-BF23-XXXW DNA-120-MF23-XXXW, DNA-144-MF23-XXXW NRTL Listed Aptos Solar Modules: DNA-120-MF26-XXXW DNA-144-MF26-XXXW NRTL Listed Seraphim Modules: SEG-6MA-XXX-HV, SEG-BMA-XXX-HV NRTL Listed S-Energy Modules: SN15-60PAE/PCE-xxxV SN10-60PAE/PBE/PCE-xxxV SN15-60MAE/MCE-xxxV SN10-60MAE/MCE-xxxV SNxxxM-10T SN15-72PAE/PCE-xxxV SN10-72PAE/PBE/PCE-xxxV SN15-72MAE/MCE-xxxV SN10-72MAE/MBE/MCE-xxxV SN20-60MAE/MBE/MCE-xxxV SN25-60MAE/MCE-xxxV SC20-60MAE/MBE/MCE-xxxV SC25-60MAE/MCE-xxxV SN20-72MAE/MBE/MCE-xxxV SN25-72MAE/MCE-xxxV SC20-72MAE/MBE/MCE-xxxV SC25-72MAE/MCE-xxxV SD25-60BDE-xxxV SD25-72BDE-xxxV UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI

				HiS-MxxxRI HiS-SxxxRI HiS-MxxxRG UL Listed Kyocera Modules KUxxx6MCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b YL-xxxD-30b YL-xxxD-36b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNxxxSA16 VBHNxxxKA01, EVPVxxx, EVPVxxxK UL Listed Mission Solar Modules: MSExxxSB1J MSExxxSR8T MSExxxSR8K MSExxxSR9S NRTL Listed ET Solar Modules: ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S AC-XXXP/60V, AC-XXXP/60XV, AC-XXXP/60S, AC-XXXP/60X, AC-XXXMH/120S, AC-XXXM/60V, AC-XXXM/60XV, AC-XXXMH/120V, AC-XXXM/60S, AC-XXXM/60X AC-XXXP/72V AC-XXXP/72XV AC-XXXP/72S AC-XXXP/72X AC-XXXMH/144S AC-XXXM/72V AC-XXXM/72XV AC-XXXMH/144V AC-XXXM/72S AC-XXXM/72X NRTL Listed JA Solar Modules: JAM6(K)-60-xxx/4BB

UL Listed Jinko Solar Modules:
JKMxxx-P-60

NRTL Listed Silfab Modules:
SLAxxxM
UL Listed Sharp Modules:
NU-SCxxx
NU-SAxxx

UL listed Trina Solar Modules:
TSM-xxxDE14A
TSM-xxxDD05A.08, TSM-xxxDE06X.05(II), TSM-xxxDE15V(II), TSM-xxxDE19.

UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX

NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, SIL-xxx-BL, SIL-xxx-HL, SIL-xxx-NL, SIL-xxx-ML, SIL-xxx-NT,
SIL-xxxBK,
SIL-xxxNU,
SIL-xxxNX

NRTL Listed LG Modules: LGXXXN2W-A5,
LGXXXS2W-A5,
LGXXXN2T-A5,
LGXXXQ1C-A5,
LGXXXQ1K-A5,
LGxxxN2W-V5,
LGxxxN1C-V5,
LGxxxN1W-V5,
LGxxxN1K-V5

NRTL Listed Mission Solar Modules:
MSEXXXSO5T,
MSEXXXSO4J,
MSExxxSQ8T,
MSExxxSQ8K,
MSExxxSO9J,
MSExxxSQ9S,
MSExxxSx5T,
MSExxxSX5K,
MSExxxSx6S,
MSExxxSXSW

NRTL Listed Axitec PV modules: ACXXXP/156-72S

NRTL Listed Itek PV modules: IT-XXX-SE
(where xxx is the wattage)

UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules:
VBHNXXXKA03,
VBHNXXXKA04,
VBHNXXXSA17,
VBHNXXXSA18, VBHNxxxSA17E

NRTL Listed REC Solar PTE. LTD. Modules:
RECXXXTP2 BLK2
RECxxxTP2S 72
RECxxxTP2S 72 XV
RECxxxTP2SM 72 XV
RECxxxTP2SM 72

				RECxxxNP RECxxxNP Black RECxxxAA RECxxxAA Black NRTL Listed Sunspark - SST-275-300w, SMX250-265 SST-xxxM 60 cell, SST-xxxM 72 cell, SST-xxxMB 60 cell, UL Listed Hansol - UB-AN1 Black 270-300, -UBAN1 Silver 270-300, -UD-AN1 330-360. NRTL Listed Solaria PowerXT®-XXXR-PD, -Solaria PowerXT®-XXXR-BD where XXX is 315W to 385W, PowerXT-xxxR-PM, where xxx 360-440. NRTL Listed Longi PV modules LR6-72-xxxM (xxx=320-350), LR6-72HV-xxxM (xxx=320-350), LR6-72BK-xxxM (xxx=320-350), LR6-72PE-xxxM (xxx=340-380), LR6-72PH-xxxM (xxx=340-380), LR6-72PB-xxxM (xxx=340-380), LR6-72HPB-xxxM (xxx=360-385), LR6-60-xxxM (xxx=270-300), LR6-60HV-xxxM (xxx=270-300), LR6-60BK-xxxM (xxx=270-300), LR6-60PE-xxxM (xxx=280-320), LR6-60PH-xxxM (xxx=280-320), LR6-60PB-xxxM (xxx=280-320) LR6-72BP-xxxM LR6-60BP-xxxM LR6-72HBD-xxxM LR6-60-xxxM, LR6-60BK-xxxM, LR6-60PE-xxxM, LR6-60PB-xxxM, LR6-60PH-xxxM, LR6-60HPB/HIB-xxxM, LR6-60HPH/HIH-xxxM, LR6-72-xxxM, LR6-72BK-xxxM, LR6-72HV-xxxM, LR6-72PE-xxxM, LR6-72PB-xxxM, LR6-72PH-xxxM, LR6-72HPH/HIH-xxxM, LR6-72BP-xxxM, LR6-72HBD/HIBD-xxxM, LR6-60BP-xxxM, LR6-60HBD/HIBD-xxxM, LR4-60HPH/HIH-xxxM, LR4-60HPB/HIB-xxxM, LR4-72HPH/HIH-xxxM, LR4-72HBD/HIBD-xxxM, LR4-72HBD/HIBD-xxxM LR6-72BP-xxxM LR6-72HBD/HIBD-xxxM LR6-60BP-xxxM LR6-60HBD/HIBD-xxxM

				LR4-60HBD/HIBD-xxxM NRTL Listed Peimar Inc Modules: SGxxxP-(BF) SGxxxP SGxxxM-(BF) SGxxxM NTRL Listed Boviet Modules: BVM6612M-xxx followed by -BF or -H-BF, where xxx is 370-400. NRTL Listed Certainteed Modules: CTxxxHC11-06, where xxx is 360 - 440.

D-Dome 1.5 "Railless" System	See Below	See Below	A	For System Fire Classification Any Listed Type 1 or Type 2 Rated PV module
D-Dome 1.5 "Railless" System	Y	N	See Above	NRTL Listed LG Models: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4 LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5 LGxxxQ1C-V5

				LGxxxQ1K-V5, LGxxxN2W-V5, LGxxxN2T-V5, LGxxxN1C-N5, LGxxxQ1C-N5, LGxxxQ1K-N5, LGxxxN1K-L5, LGxxxN2W-L5, LGxxxN2T-L5, LGxxxQ1K-V5, LGxxxQ1C-V5, LGxxxN1W-L5, LGxxxN1T-L5, LGxxxM1C-N5, LGxxxM1K-L5, LGxxxQ1C-A6, LGxxxQ1K-A6, LGxxxQAC-A6, LGxxxQAK-A6, LGxxxA1C-A6, LGxxxM1K-A6 LGxxxM1C-A6 LGxxxN1C-A6, LGxxxN1K-A6, LGxxxN2W-E6, LGxxxN2W-E6.AW5, LGxxxN2T-E6, LGxxxN1K-B6. NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx CS3K-xxxP CS3K-xxxMS CS3U-xxxP CS3U-xxxMS CS3W-xxxP CS3U-xxxPB-AG CS3U-xxxMB-AG CS3W-xxxPB-AG CS1H-xxxMS NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black") NRTL Listed Canadian Solar Modules: CS6K-xxxM NRTL Listed Lumos Modules: LSXxxx-60M-B/C NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5 TSM-xxxDE15H(II) TSM-xxxDE15M(II) TSM-xxxDD06M.05(II) TSM-xxxDDO6H.05(II) TSM-xxxDD06M.T5(II) TSM-xxxDD06H.T5(II) TSM-xxxPE15H

				TSM-xxxDEG15HC.20(II) TSM-xxxDEG15MC.20(II) TSM-xxxDEG6HC.20(II) TSM-xxxDEG6MC.20(II), TSM-xxxDEG15VC.20, TSM-xxxDEG19C.20. NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV JKMxxxM-60HBL, JKMxxxM-72HL-V, JKMxxxM-72HL-TV, UL Listed Jinko Solar JKMXXXM-72L-V, JKMxxxM-72HL4-TV, where xxx between 495-550. JKMxxx-P-60, xxx is 245 to 265. NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules: FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U PSxxxM-20/U PSxxxMH-20/U NRTL Listed JA Solar Modules: JAP6(DG) NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx Q.PEAK DUO-G8 xxx Q.PEAK DUO BLK-G8 xxx Q.PEAK DUO-G7 xxx Q.PEAK DUO BLK-G7 xxx Q.PEAK DUO G7.2 xxx Q.PEAK DUO-G6 xxx Q.PEAK DUO BLK-G6 xxx Q.PEAK DUO BLK-G6+ xxx

				Q.PEAK DUO-G6+ xxx, Q.PEAK DUO-G8+ xxx Q.PEAK DUO BLK-G8+ xxx Q.PEAK DUO L-G8.3 xxx, Q.PEAK DUO L-G8.2 xxx Q.PEAK DUO L-G8.1 xxx Q.PEAK DUO L-G8 xxx Q.PEAK DUO L-G7.3 xxx Q.PEAK DUO L-G7.2 xxx Q.PEAK DUO L-G7.1 xxx Q.PEAK DUO L-G7 xxx Q.PEAK DUO L-G6 xxx Q.PEAK DUO L-G6.2 xxx Q.PEAK DUO L-G6.3 xxx Q.PLUS DUO L-G5 xxx Q.PLUS DUO L-G5.1 xxx Q.PLUS DUO L-G5.2 xxx Q.PLUS DUO L-G5.3 xxx Q.PEAK DUO L-G5.2 xxx Q.PEAK DUO L-G5.3 xxx Q.PEAK L-G4.2 xxx Q.PEAK L-G4.1 xxx Q.PLUS L-G4.2 xxx Q.PLUS L-G4.1 xxx Q.PLUS L-G4 xxx Q.PEAK DUO BLK G6+/SC XXX Q.PEAK DUO G5/SC XXX Q.PEAK DUO BLK G5/SC XXX Q.PEAK DUO ML-G9 Q.PEAK DUO ML-G9+ Q.PEAK DUO BLK ML-G9 Q.PEAK DUO BLK ML-G9+ Q.PEAK DUO BLK-G10+ XXX Q.PEAK DUO BLK-G10+/AC XXX; Q.PEAK DUO BLK ML-G10 XXX Q.PEAK DUO BLK ML-G10.a XXX; Q.PEAK DUO BLK ML-G10+ XXX Q.PEAK DUO BLK ML-G10.a+ XXX; Q.PEAK DUO ML-G10 XXX Q.PEAK DUO ML-G10+ XXX; Q.PEAK DUO ML-G10.a XXX Q.PEAK DUO ML-G10.a+ XXX UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI HiS-MxxxRI HiS-SxxxRI HiS-MxxxRG UL Listed Kyocera Modules: KUxxx6MCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b YL-xxxD-30b YL-xxxD-36b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules:

				VBHNxxxSA16 VBHNxxxKA01 UL Listed Mission Solar Modules: MSExxxSB1J MSExxxSR8T MSExxxSR8K MSExxxSR9S NRTL Listed ET Solar Modules: ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S AC-XXXP/60V, AC-XXXP/60XV, AC-XXXP/60S, AC-XXXP/60X, AC-XXXMH/120S, AC-XXXM/60V, AC-XXXM/60XV, AC-XXXMH/120V, AC-XXXM/60S, AC-XXXM/60X AC-XXXP/72V AC-XXXP/72XV AC-XXXP/72S AC-XXXP/72X AC-XXXMH/144S AC-XXXM/72V AC-XXXM/72XV AC-XXXMH/144V AC-XXXM/72S AC-XXXM/72X NRTL Listed JA Solar Modules: JAM6(K)-60-xxx/4BB NRTL Listed Silfab Modules SLAxxxM UL Listed Sharp Modules: NU-SCxxx NU-SAxxx UL listed Trina Solar Modules: TSM-xxxDE14A TSM-xxxDD05A.08, TSM-xxxDE06X.05(II), TSM-xxxDE15V(II), TSM-xxxDE19. UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, SIL-xxx-BL, SIL-xxx-HL, SIL-xxx-NL, SIL-xxx-ML, SIL-xxx-NT. SIL-xxxBK, SIL-xxxNU, SIL-xxxNX NRTL Listed LG Modules: LGXXXN2W-A5, LGXXXS2W-A5, LGXXXN2T-A5, LGXXXQ1C-A5,

				LGXXXQ1K-A5, LGxxxN2W-V5, LGxxxN1C-V5, LGxxxN1W-V5, LGxxxN1K-V5 NRTL Listed Mission Solar Modules: MSEXXXSO5T, MSEXXXSO4J, MSExxxSQ8T, MSExxxSQ8K, MSExxxSO9J, MSExxxSQ9S, MSExxxSx5T, MSExxxSX5K, MSExxxSx6S, MSExxxSXSW NRTL Listed Axitec PV modules: ACXXXP/156-72S NRTL Listed Itek PV modules: IT-XXX-SE (where xxx is the wattage) UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNXXXKA03, VBHNXXXKA04, VBHNXXXSA17, VBHNXXXSA18, VBHNxxxSA17E NRTL Listed REC Solar PTE. LTD. Modules: RECXXXTP2 BLK2 RECxxxTP2S 72 RECxxxTP2S 72 XV RECxxxTP2SM 72 XV RECxxxTP2SM 72 RECxxxNP RECxxxNP Black RECxxxAA RECxxxAA Black NRTL Listed Sunspark - SST-275-300w, SMX250-265 SST-xxxM 60 cell, SST-xxxM 72 cell, SST-xxxMB 60 cell, SST-xxxM3-60, SST-xxxM3-72, SST-xxxM3B-60, SST-xxxM3-72 UL Listed Hansol - UB-AN1 Black 270-300, -UBAN1 Silver 270-300, -UD-AN1 330-360. NRTL Listed Solaria PowerXT®-XXXR-PD, -Solaria PowerXT®-XXXR-BD where XXX is 315W to 385W, PowerXT-xxxR-PM, where xxx 360-440. NRTL Listed Longi PV modules LR6-72-xxxM (xxx=320-350), LR6-72HV-xxxM (xxx=320-350), LR6-72BK-xxxM (xxx=320-350), LR6-72PE-xxxM (xxx=340-380), LR6-72PH-xxxM (xxx=340-380), LR6-72PB-xxxM (xxx=340-380), LR6-72HPB-xxxM (xxx=360-385),

				LR6-60-xxxM (xxx=270-300), LR6-60HV-xxxM (xxx=270-300), LR6-60BK-xxxM (xxx=270-300), LR6-60PE-xxxM (xxx=280-320), LR6-60PH-xxxM (xxx=280-320), LR6-60PB-xxxM (xxx=280-320), LR6-72BP-xxxM LR6-60BP-xxxM LR6-72HBD-xxxM LR6-60-xxxM, LR6-60BK-xxxM, LR6-60PE-xxxM, LR6-60PB-xxxM, LR6-60PH-xxxM, LR6-60HPB/HIB-xxxM, LR6-60HPH/HIH-xxxM, LR6-72-xxxM, LR6-72BK-xxxM, LR6-72HV-xxxM, LR6-72PE-xxxM, LR6-72PB-xxxM, LR6-72PH-xxxM, LR6-72HPH/HIH-xxxM, LR6-72BP-xxxM, LR6-72HBD/HIBD-xxxM, LR6-60BP-xxxM, LR6-60HBD/HIBD-xxxM, LR4-60HPH/HIH-xxxM, LR4-60HPB/HIB-xxxM, LR4-72HPH/HIH-xxxM, LR4-72HBD/HIBD-xxxM, LR4-72HBD/HIBD-xxxM LR6-72BP-xxxM LR6-72HBD/HIBD-xxxM LR6-60BP-xxxM LR6-60HBD/HIBD-xxxM LR4-60HBD/HIBD-xxxM NRTL Listed Peimar Inc Modules: SGxxxP-(BF) SGxxxP SGxxxM-(BF) SGxxxM. NTRL Listed Boviet Modules: BVM6612M-xxx followed by -BF or -H-BF, where xxx is 370-400. NRTL Listed Certainteed Modules: CTxxxHC11-06, where xxx is 360 - 440. NRTL Listed Aptos Solar, DNA-120-MF26-XXXW, where xxx is 360, 365 is 370, DNA-144-MF26-XXXW, where xxx is 430, 435 or 440.

S-Dome System	See below	See below	A	For System Fire Classification Any Listed Type 1 Rated PV module
S-Dome System	Y	N	See Above	NRTL Listed LG Models: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4

				LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5 LGxxxQ1C-V5 LGxxxQ1K-V5 NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx CS3K-xxxP CS3K-xxxMS CS3U-xxxP CS3U-xxxMS CS3W-xxxP CS3U-xxxPB-AG CS3U-xxxMB-AG CS3W-xxxPB-AG CS1H-xxxMS NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black") NRTL Listed Lumos Modules: LSXxxx-60M-B/C NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5 TSM-xxxDE15H(II) TSM-xxxDE15M(II) TSM-xxxDD06M.05(II) TSM-xxxDDO6H.05(II) TSM-xxxDD06M.T5(II) TSM-xxxDD06H.T5(II) TSM-xxxPE15H TSM-xxxDEG15HC.20(II) TSM-xxxDEG15MC.20(II) TSM-xxxDEG6HC.20(II) TSM-xxxDEG6MC.20(II) NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV NRTL Listed Sunpreme Modules:

				GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules: FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U NRTL Listed JA Solar Modules: JAP6(DG) NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI HiS-MxxxRI HiS-SxxxRI HiS-MxxxRG UL Listed Kyocera Modules: KUxxx6MCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNxxxSA16 VBHNxxxKA01, EVPVxxx, EVPVxxxK UL Listed Mission Solar Modules:

				MSExxxSB1J NRTL Listed ET Solar Modules: ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S NRTL Listed JA Solar Modules: JAM6(K)-60-xxx/4BB UL Listed Jinko Solar Modules: JKMxxx-P-60 NRTL Listed Silfab Modules: SLAxxxM UL Listed Sharp Modules: NU-SCxxx NU-SAxxx UL listed Trina Solar Modules: TSM-xxxDE14A TSM-xxxDD05A.08 UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, NRTL Listed LG Modules: LGXXXN2W-A5, LGXXXS2W-A5, LGXXXN2T-A5, LGXXXQ1C-A5, LGXXXQ1K-A5 NRTL Listed Mission Solar Modules: MSEXXXSO5T, MSEXXXSO4J, MSExxxSx5T, MSExxxSX5K, MSExxxSx6S, MSExxxSXSW NRTL Listed Axitec PV modules: ACXXXP/156-72S NRTL Listed Itek PV modules: IT-XXX-SE (Where xxx is the wattage)

CrossRail Tilt Kit	Y	N	See below	NRTL Listed LG Models: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4 LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5 LGxxxQ1C-V5 LGxxxQ1K-V5, LGxxxN2W-V5, LGxxxN2T-V5, LGxxxN1C-N5, LGxxxQ1C-N5, LGxxxQ1K-N5, LGxxxN1K-L5, LGxxxN2W-L5, LGxxxN2T-L5, LGxxxQ1K-V5, LGxxxQ1C-V5, LGxxxN1W-L5, LGxxxN1T-L5, LGxxxM1C-N5, LGxxxM1K-L5, LGxxxQ1C-A6, LGxxxQ1K-A6, LGxxxQAC-A6, LGxxxQAK-A6, LGxxxA1C-A6, LGxxxM1K-A6 LGxxxM1C-A6 LGxxxN1C-A6, LGxxxN1K-A6, LGxxxN2W-E6, LGxxxN2W-E6.AW5, LGxxxN2T-E6, LGxxxN2W-E6 LGxxxN1K-B6. NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx CS3K-xxxP CS3K-xxxMS CS3U-xxxP CS3U-xxxMS CS3W-xxxP CS3U-xxxPB-AG CS3U-xxxMB-AG CS3W-xxxPB-AG CS1H-xxxMS NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono: Plus SW XXX Poly (may be followed by "black") NRTL Listed Lumos Modules:

				LSXxxx-60M-B/C NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5 TSM-xxxDE15H(II) TSM-xxxDE15M(II), TSM-xxxDEG15VC.20(II) where xxx is 465 -490, TSM-xxxDD06M.05(II) TSM-xxxDDO6H.05(II) TSM-xxxDD06M.T5(II) TSM-xxxDD06H.T5(II) TSM-xxxPE15H TSM-xxxDEG15HC.20(II) TSM-xxxDEG15MC.20(II), TSM-xxxDEG19C.20, where xxx is 520- 560. TSM-xxxDEG6HC.20(II) TSM-xxxDEG6MC.20(II) NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV JKMxxxM-60HBL, JKMxxxM-72HL-V, JKMxxxM-72HL-TV. UL Listed Jinko Modules: JKMxxx-P-60, JKMxxxM-72HL4-TV, where xxx between 495-550. NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules: FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U PSxxxM-20/U PSxxxMH-20/U NRTL Listed JA Solar Modules: JAP6(DG) NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx

				Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx Q.PEAK DUO BLK G6+/SC XXX Q.PEAK DUO G5/SC XXX Q.PEAK DUO BLK G5/SC XXX Q.Peak Duo XL-G9 XXX Q.Peak Duo -G9.2 XXX Q.Peak Duo XL-G9.3 XXX Q.Peak Duo G6/TS-XXX Q.Peak Duo G6+/TS-XXX Q.Peak Duo BLK G6/TS-XXX Q.Peak Duo BLK G6+/TS-XXX Q.Peak Duo G5/TS-XXX Q.PEAK DUO ML-G9 Q.PEAK DUO ML-G9+ Q.PEAK DUO BLK ML-G9 Q.PEAK DUO BLK ML-G9+ UL Listed Aptos Solar Modules: CTXXXHC00-04 CTXXXHC11-04 DNA-120-BF23-XXXW DNA-144-BF23-XXXW DNA-120-MF23-XXXW DNA-144-MF23-XXXW NRTL Listed Aptos Modules; DNA-120-MF26-XXXW, where xxx is 360, 365 is 370, DNA-144-MF26-XXXW, where xxx is 430, 435 or 440. NRTL Listed Seraphim Modules: SEG-6MA-XXX-HV, SEG-BMA-XXX-HV NRTL Listed S-Energy Modules: SN15-60PAE/PCE-xxxV SN10-60PAE/PBE/PCE-xxxV SN15-60MAE/MCE-xxxV SN10-60MAE/MCE-xxxV SNxxxM-10T SN15-72PAE/PCE-xxxV SN10-72PAE/PBE/PCE-xxxV SN15-72MAE/MCE-xxxV SN10-72MAE/MBE/MCE-xxxV SN20-60MAE/MBE/MCE-xxxV SN25-60MAE/MCE-xxxV SC20-60MAE/MBE/MCE-xxxV SC25-60MAE/MCE-xxxV SN20-72MAE/MBE/MCE-xxxV SN25-72MAE/MCE-xxxV SC20-72MAE/MBE/MCE-xxxV SC25-72MAE/MCE-xxxV SD25-60BDE-xxxV SD25-72BDE-xxxV UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI HiS-MxxxRI HiS-SxxxRI HiS-MxxxRG

				UL Listed Kyocera Modules: KUxxx6MCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b YL-xxxD-30b YL-xxxD-36b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNxxxSA16 VBHNxxxKA01 UL Listed Mission Solar Modules: MSExxxSB1J MSExxxSR8T MSExxxSR8K MSExxxSR9S NRTL Listed ET Solar Modules: ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S AC-XXXP/60V, AC-XXXP/60XV, AC-XXXP/60S, AC-XXXP/60X, AC-XXXMH/120S, AC-XXXM/60V, AC-XXXM/60XV, AC-XXXMH/120V, AC-XXXM/60S, AC-XXXM/60X AC-XXXP/72V AC-XXXP/72XV AC-XXXP/72S AC-XXXP/72X AC-XXXMH/144S AC-XXXM/72V AC-XXXM/72XV AC-XXXMH/144V AC-XXXM/72S AC-XXXM/72X NRTL Listed JA Solar Modules: JAM6(K)-60-xxx/4BB NRTL Listed Silfab Modules: SLAxxxM UL Listed Sharp Modules: NU-SCxxx NU-SAxxx

				UL listed Trina Solar Modules: TSM-xxxDE14A TSM-xxxDD05A.08, TSM-xxxDE06X.05(II), where xxx is 360-380, TSM-xxxDE15V(II) where xxx is 465 -490, TSM-xxxDE19, where xxx is 530 – 550. UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, SIL-xxx-BL, SIL-xxx-HL, SIL-xxx-NL, SIL-xxx-ML, SIL-xxx-NT SIL-xxxBK, SIL-xxxNU, SIL-xxxNX NRTL Listed LG Modules: LGXXXN2W-A5, LGXXXS2W-A5, LGXXXN2T-A5, LGXXXQ1C-A5, LGXXXQ1K-A5, LGxxxN2W-V5, LGxxxN1C-V5, LGxxxN1W-V5, LGxxxN1K-V5 NRTL Listed Mission Solar Modules: MSEXXXSO5T, MSEXXXSO4J, MSExxxSQ8T, MSExxxSQ8K, MSExxxSO9J, MSExxxSQ9S, MSExxxSx5T, MSExxxSX5K, MSExxxSx6S, MSExxxSXSW NRTL Listed Axitec PV modules: ACXXXP/156-72S NRTL Listed Itek PV modules: IT-XXX-SE (Where xxx is the wattage) UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNXXXKA03, VBHNXXXKA04, VBHNXXXSA17, VBHNXXXSA18, VBHNxxxSA17E NRTL Listed REC Solar PTE. LTD. Modules: RECXXXTP2 BLK2. RECxxxTP2S 72 RECxxxTP2S 72 XV RECxxxTP2SM 72 XV RECxxxTP2SM 72 RECxxxNP RECxxxNP Black RECxxxAA RECxxxAA Black

				NRTL Listed Sunspark - SST-275-300w, SMX250-265 SST-xxxM 60 cell, SST-xxxM 72 cell, SST-xxxMB 60 cell, SST-xxxM3-60, SST-xxxM3-72, SST-xxxM3B-60, SST-xxxM3-72 UL Listed Hansol - UB-AN1 Black 270-300, -UBAN1 Silver 270-300, -UD-AN1 330-360. NRTL Listed Solaria PowerXT®-XXXR-PD, -Solaria PowerXT®-XXXR-BD where XXX is 315W to 385W. PowerXT-xxxR-PM, where xxx 360-440. NRTL Listed Longi PV modules LR6-72-xxxM (xxx=320-350), LR6-72HV-xxxM (xxx=320-350), LR6-72BK-xxxM (xxx=320-350), LR6-72PE-xxxM (xxx=340-380), LR6-72PH-xxxM (xxx=340-380), LR6-72PB-xxxM (xxx=340-380), LR6-72HPB-xxxM (xxx=360-385), LR6-60-xxxM (xxx=270-300), LR6-60HV-xxxM (xxx=270-300), LR6-60BK-xxxM (xxx=270-300), LR6-60PE-xxxM (xxx=280-320), LR6-60PH-xxxM (xxx=280-320), LR6-60PB-xxxM (xxx=280-320), LR6-72BP-xxxM LR6-60BP-xxxM LR6-72HBD-xxxM LR6-60-xxxM, LR6-60BK-xxxM, LR6-60PE-xxxM, LR6-60PB-xxxM, LR6-60PH-xxxM, LR6-60HPB/HIB-xxxM, LR6-60HPH/HIH-xxxM, LR6-72-xxxM, LR6-72BK-xxxM, LR6-72HV-xxxM, LR6-72PE-xxxM, LR6-72PB-xxxM, LR6-72PH-xxxM, LR6-72HPH/HIH-xxxM, LR6-72BP-xxxM, LR6-72HBD/HIBD-xxxM, LR6-60BP-xxxM, LR6-60HBD/HIBD-xxxM, LR4-60HPH/HIH-xxxM, LR4-60HPB/HIB-xxxM, LR4-72HPH/HIH-xxxM, LR4-72HBD/HIBD-xxxM, LR4-72HBD/HIBD-xxxM LR6-72BP-xxxM LR6-72HBD/HIBD-xxxM LR6-60BP-xxxM LR6-60HBD/HIBD-xxxM LR4-60HBD/HIBD-xxxM NRTL Listed Peimar Inc Modules:

				SGxxxP-(BF) SGxxxP SGxxxM-(BF) SGxxxM NTRL Listed Boviet Modules: BVM6612M-xxx followed by -BF or -H-BF, where xxx is 370-400. NRTL Listed Certainteed Modules: CTxxxHC11-06, where xxx is 360 - 440.

CrossRail Tilt Kit	See Above	See Above	Y	Any UL1703 Listed Module with Fire Performance Rating: Type 1 or Type 2 in low slope
XPressRail	Y	N	N	NRTL Listed LG Modules: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4 LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5 NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black") NRTL Listed Lumos Modules: LSXxxx-60M-B/C NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5 NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL NRTL Listed Soluxtec Modules:

				FR xxx Wp PowerSlate 54 Mono Dark Series Power Slate Mono Series NRTL Listed V Energy Modules: Series 200 PV NRTL Listed Canadian Solar Modules: CS6K-P-FG DYMOND NRTL Listed Phono Solar Modules: PSxxxMG-20/U PSxxxPG-20/U NRTL Listed JA Solar Modules: JAP6(DG) NRTL Listed Q Cells Modules: Q.Plus BFR-G4.1xxx Q.Pro BFR-G4.1xxx Q.Pro-G4.1/SCxxx UL Listed Hyundai Solar Modules: HiS-MxxxMG HiS-MxxxMI HiS-MxxxTI HiS-MxxxRI HiS-SxxxRI HiS-MxxxRG UL Listed Kyocera Modules: KUxxx6MCA UL Listed Luxor Solar Modules: LX-xxxP LX-xxxM UL Listed Sunpower Modules: SPR-E19-xxx SPR-E20-xxx UL Listed Yingli Solar Modules: YL-xxxP-29b YL-xxxP-35b UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNxxxSA16 VBHNxxxKA01, EVPVxxx, EVPVxxxK UL Listed Mission Solar Modules: MSExxxSB1J NRTL Listed ET Solar Modules:

				ET-M660xxxBB NRTL Listed Axitec Solar Modules: AC-xxxP/156-60S AC-xxxM/156-60S NRTL Listed JA Solar Modules: JAM6(K)-60-xxx/4BB Micro-inverter /Optimizer backplate and mounting kits: M215 & M250 Enphase micro-inverter P300 SolarEdge Optimizer UL Listed Jinko Solar Modules: JKMxxx-P-60 NRTL Listed Silfab Modules: SLAxxxM UL Listed Sharp Modules: NU-SCxxx NU-SAxxx UL listed Trina Solar Modules: TSM-xxxDE14A TSM-xxxDD05A.08 UL Listed Talesun Modules: Hipro TP660M-XXX, Hipro TP672M-XXX NRTL Listed Silfab Modules: SLG-M-XXX, SLA-X-XXX, SLG-X-XXX, NRTL Listed LG Modules: LGXXXN2W-A5, LGXXXS2W-A5, LGXXXN2T-A5, LGXXXQ1C-A5, LGXXXQ1K-A5 NRTL Listed Mission Solar Modules: MSEXXXSO5T, MSEXXXSO4J NRTL Listed Axitec PV modules: ACXXXP/156-72S NRTL Listed Itek PV modules: IT-XXX-SE (Where xxx is the wattage) UL Listed Sanyo Electric Co Ltd of Panasonic Group Modules: VBHNXXXKA03, VBHNXXXKA04, VBHNXXXSA17, VBHNXXXSA18. NRTL Listed REC Solar PTE. LTD. Modules: RECXXXTP2 BLK2.

				NRTL Listed Sunspark - SST-275-300w, SMX250-265 UL Listed Hansol - UB-AN1 Black 270-300, -UBAN1 Silver 270-300, -UD-AN1 330-360. NRTL Listed Solaria PowerXT®-XXXR-PD, -Solaria PowerXT®-XXXR-BD where XXX is 315W to 385WSolaria.

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