

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

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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, MSEXXSO4J,
MSExxxSQ6S,
MSExxxSQ6J,
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:

RECXXTP2 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/HH-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

NRTL 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.

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

D-Dome, D Dome Railless ² System	Y	N	A	For System Fire Classification Any Listed Type 1 or Type 2 Rated PV module
				<p>NRTL Listed LG Models:</p> <p>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</p> <p>NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx</p> <p>NRTL Listed SolarWorld Models "Sunmodule" family: Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black")</p> <p>NRTL Listed Canadian Solar Modules: CS6K-xxxM CS3K-xxxP CS3K-xxxMS</p>

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 Sunprime 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+

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,

MSExxxSXSXW

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:

RECXXTTP2 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

NRTL 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.

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

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-xxxDD06H.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,
MSExxxSXSXW

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:

RECXXTP2 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.

NRTL 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.

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

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-xxxDD06H.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,
LGXXS2W-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)

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

CrossRail Tilt Kit	Y	N	See below	<p>NRTL Listed LG Models:</p> <p>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.</p> <p>NRTL Listed Canadian Solar Models:</p> <p>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</p> <p>NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono: Plus SW XXX Poly (may be followed by "black")</p> <p>NRTL Listed Lumos Modules:</p>
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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 Sunprime 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:

MSEXXS05T,
MSEXXS04J,
MSExxxSQ8T,
MSExxxSQ8K,
MSExxxSO9J,
MSExxxSQ9S,
MSExxxSx5T,
MSExxxSX5K,
MSExxxSx6S,
MSExxxSXSXW

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:

RECXXTP2 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

NRTL 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.

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

Vertical line 1

Vertical line 2

Vertical line 3

Vertical line 4

Vertical line 5

Vertical line 6

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	<p>NRTL Listed LG Modules: LGxxxS1C-G4 LGxxxN1C-G4 LGxxxS2WG4 LGxxxN1K-G4 LGxxxN2W-G4 LGxxxN1K-A5 LGxxxS1C-A5 LGxxxN1C-A5 LGxxxE1C-A5 LGxxxE1K-A5</p> <p>NRTL Listed Canadian Solar Models: CS6U-xxx CS6K-xxx CS6X-xxx CS6P-xxx</p> <p>NRTL Listed Solarworld Models "Sunmodule": Plus SW XXX Mono Plus SW XXX Poly (may be followed by "black")</p> <p>NRTL Listed Lumos Modules: LSXxxx-60M-B/C</p> <p>NRTL Listed Trina Solar Modules: DUOMAX SPECS 1. PEG14 DUOMAX SPECS 2. PEG5 DUOMAX SPECS 3. PEG5.07 DUOMAX SPECS 4. PDG5</p> <p>NRTL Listed Prism Solar Modules: Bi48 xxx Bifacial Bi60 xxx Bifacial</p> <p>NRTL Listed Jinko Solar Modules: JKMxxxPP-72-DV JKMxxxPP-60-DV</p> <p>NRTL Listed Sunpreme Modules: GxB-xxx GxB-xxxSM GxB-xxxSL</p> <p>NRTL Listed Soluxtec Modules:</p>

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, MSEXXSO4J

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:

RECXXTP2 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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