



19410 JETTON ROAD SUITE 220 CORNELIUS, NC 28031
704-659-7474 | INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

LONG SPAN

GROUND MOUNT SOLUTION

SOLAR RACKING WITH THE INDUSTRY'S MOST
TOPOGRAPHICALLY ADAPTABLE PV SYSTEM

ELEVATING THE FUTURE OF SOLAR



LONG SPAN

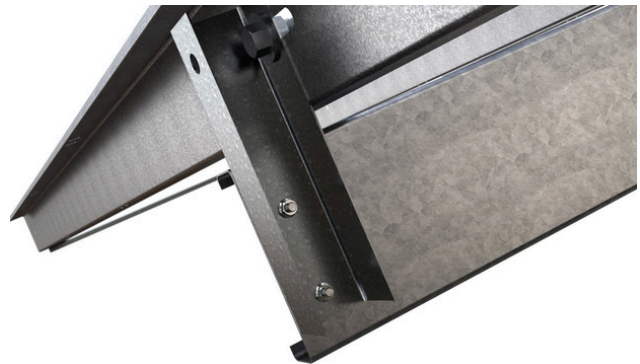
GROUND MOUNT SOLUTION

The most advanced table based racking solution with the DCE Long Span Racking System.

- The Long-Span pivot bracket allows for superior purlin adjustability
- Integrated wire management & direct panel frame mounting & bonding
- Driven Beam, ballast, or screw foundations accommodating all soil & site conditions
- Structurally independent tables to diminish terrain challenges

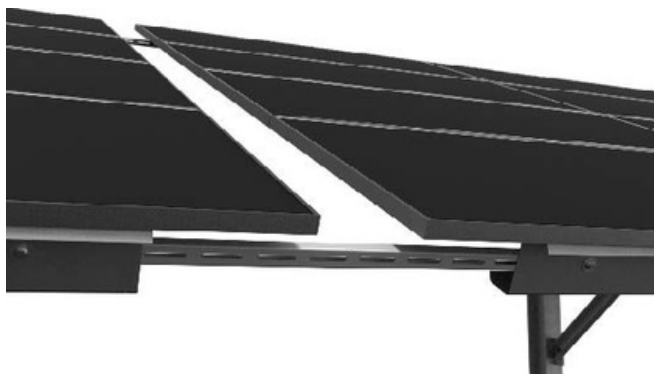
HIGHER YIELD PER FOUNDATION

Engineered to maximize panel capacity while minimizing foundation requirements. With table sizes reaching up to 2x11 modules in portrait orientation, our design reduces the number of posts needed across an installation. By strategically analyzing each site's design criteria, we determine the optimal table size to enhance efficiency, lower material and labor costs, and increase overall project value per watt generated.



PIVOT ADAPTER The uniquely designed pivot adapter elevates each one-point purlin connection to drastically improve every table's adaptability to challenging topography. The fully grounded rows can adjust to changes up to 20% grade.

INTEGRATED BONDING Each continuous row is bonded using serrated hardware, therefore only one ground is needed per row. No additional costly grounding components needed such as WEEBS and star washers, lowering material and installation costs. This reduces labor time, hardware, and cost for additional bonding components. (Certified to UL 2703)



FOUNDATION FLEXIBILITY Ideal for maximizing your investment for virtually any condition – **Driven beam, ground screw, and ballasted foundation** variants available to minimize installation challenges or environmental demands – distinguishing Long Span brand versatility.

INTEGRATED WIRE MANAGEMENT The underside flange on panel beams give versatility for wire support, decreasing the need for additional wire management components and labor. Pre-punched weep holes help with moisture drainage. Integrated wire management and support are included as part of our base offer.

LONG SPAN

GROUND MOUNT SOLUTION

STRUCTURAL COMPONENTS

Structural members are galvanized to the ASTM A653 standard, with ground penetrating components from G235 or better.



TECHNICAL BENEFITS

- Minimal hardware
- Designed to custom fit the panel
- Fewer foundations per panel

TECHNICAL SPECIFICATIONS

Wind Load	90 - 150 MPH
Snow Load	0 - 70 PSF
Leading Module Height	18" - 60" MAX
Tilt Angle	15 - 35 Degrees
Module Suitability	All Major Brands
Panel Orientation	Portrait (Up to 2H x 11W)
Warranty	20 Years



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DCE continues to set the gold standard with innovative solutions created and perfected by a trademarked, world-class engineering and support team.



Higher wind, snow conditions, and panel frame profiles, are feasible but site specific and are subject to approval by DCE Engineers

PRODUCT IS MADE FROM AMERICAN STEEL, FABRICATED IN AMERICA, GROUND SCREWS FOUNDATIONS CAN BE SUPPLIED FROM THE US UPON REQUEST



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LONG SPAN

BALLASTED GROUND MOUNT SOLUTION

SOLAR RACKING WITH THE INDUSTRY'S MOST
TOPOGRAPHICALLY ADAPTABLE PV SYSTEM

ELEVATING THE FUTURE OF SOLAR



LONG SPAN B

GROUND MOUNT SOLUTION

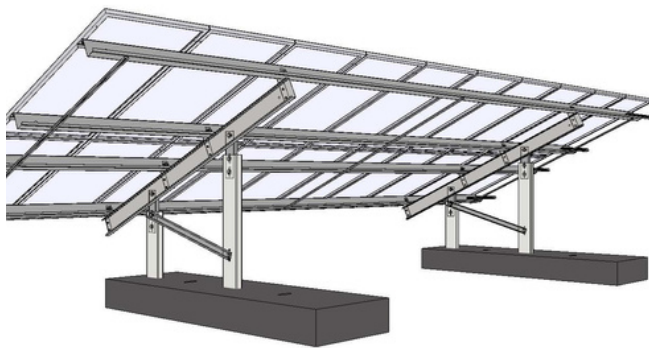
The most advanced table based racking solution with the DCE Long Span Racking System.

- The Long-Span pivot bracket allows for superior purlin adjustability
- Integrated wire management & direct panel frame mounting & bonding
- Driven Beam, ballast, or screw foundations accommodating all soil & site conditions
- Structurally independent tables to diminish terrain challenges

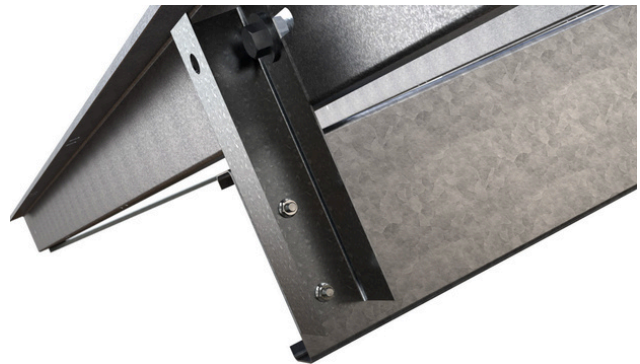
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PIVOT ADAPTER The uniquely designed pivot adapter elevates each one-point purlin connection to drastically improve every table's adaptability to challenging topography. The fully grounded rows can adjust to changes up to 20% grade.



INTEGRATED WIRE MANAGEMENT The underside flange on panel beams give versatility for wire support, decreasing the need for additional wire management components and labor. Pre-punched weep holes help with moisture drainage. Integrated wire management and support are included as part of our base offer.



INTEGRATED BONDING Each continuous row is bonded using serrated hardware, therefore only one ground is needed per row. No additional costly grounding components needed such as WEEBS and star washers, lowering material and installation costs. This reduces labor time, hardware, and cost for additional bonding components. (Certified to UL 2703)

FOUNDATION FLEXIBILITY Ideal for maximizing your investment for virtually any condition – **Driven beam, ground screw, and ballasted foundation** variants available to minimize installation challenges or environmental demands – distinguishing Long Span brand versatility.

LONG SPAN B

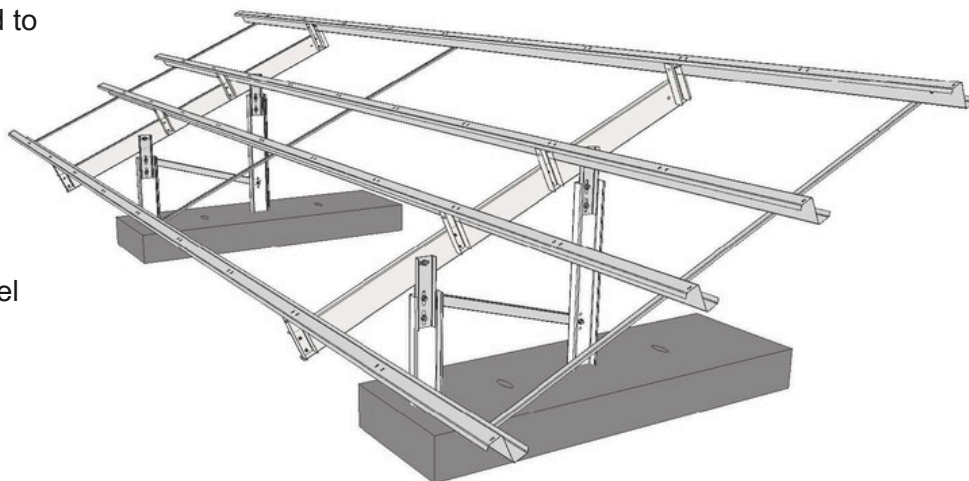
GROUND MOUNT SOLUTION

STRUCTURAL COMPONENTS

Structural members are galvanized to the ASTM A653 standard.

TECHNICAL BENEFITS

- Minimal hardware
- Designed to custom fit the panel
- Fewer foundations per panel



TECHNICAL SPECIFICATIONS

Wind Load	90 - 150 MPH
Snow Load	0 - 70 PSF
Leading Module Height	18" - 60" MAX
Tilt Angle	15 - 35 Degrees
Module Suitability	All Major Brands
Panel Orientation	Portrait (Up to 2H x 11W)
Warranty	20 Years



Higher wind, snow conditions, and panel frame profiles, are feasible but site specific and are subject to approval by DCE Engineers

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LONG SPAN BI-FACIAL

GROUND MOUNT SOLUTION

BI-FACIAL SOLAR RACKING WITH THE INDUSTRY'S
MOST TOPOGRAPHICALLY ADAPTABLE PV SYSTEM

ELEVATING THE FUTURE OF SOLAR



LONG SPAN BF

GROUND MOUNT SOLUTION

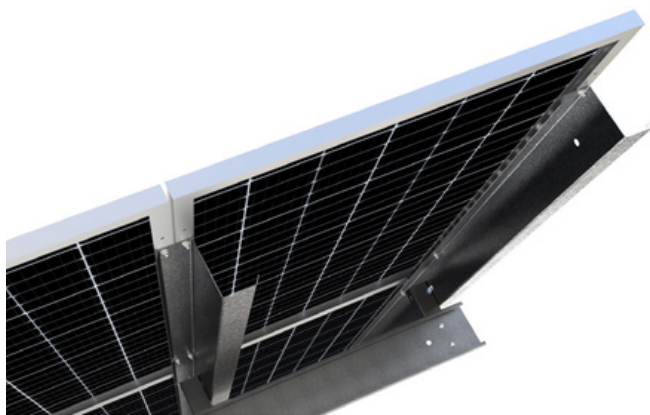
Boost your Bi-Facial PV Module production with DCE Solar's Long Span racking solution.

- Open-back rack minimizes panel obstruction for optimal Bi-Facial performance
- The pivot bracket allows for superior purlin adjustability
- Integrated wire management & direct panel frame mounting bonding
- Driven Beam, ballast, or screw foundations accommodating all soil & site conditions
- Structurally independent tables to diminish terrain challenges

OPEN-BACK FRAMING Bi-Facial panels can perform unobstructed with our open-back racking solution while also benefiting from the established flexibilities the Contour components offer fewer parts, minimal site grading, greater longevity. Utilizing shared serrated hardware and structural members placed beneath the panel's frame lends to decreased installation time.



PIVOT ADAPTER The uniquely designed pivot adapter elevates each one-point purlin connection to drastically improve every table's adaptability to challenging topography. The fully grounded rows can adjust to changes up to 20% grade.



INTEGRATED BONDING Each continuous row is bonded using serrated hardware, therefore only one ground is needed per row. No additional costly grounding components needed such as WEEBS and star washers, lowering material and installation costs. This reduces labor time, hardware, and cost for additional bonding components. (Certified to UL 2703)

FOUNDATION FLEXIBILITY Ideal for maximizing your investment for virtually any condition – **Driven beam, ground screw, and ballasted foundation** variants available to minimize installation challenges or environmental demands – distinguishing Long Span brand versatility.

INTEGRATED WIRE MANAGEMENT The underside flange on panel beams give versatility for wire support, decreasing the need for additional wire management components and labor. Pre-punched weep holes help with moisture drainage. Integrated wire management and support are included as part of our base offer.

DCE Solar delivers industry-leading racking products with unbeatable customer service. All Long Span solutions have been designed to minimize grading, lower foundation costs, and facilitate greater energy performance.

LONG SPAN BF

GROUND MOUNT SOLUTION

STRUCTURAL COMPONENTS

Structural members are galvanized to the ASTM A653 standard, with ground penetrating components from G235 or better.



TECHNICAL BENEFITS

- Minimal hardware
- Designed to custom fit the panel
- Fewer foundations per panel

TECHNICAL SPECIFICATIONS

Wind Load	90 - 150 MPH
Snow Load	0 - 70 PSF
Leading Module Height	18" - 60" MAX
Tilt Angle	10 - 35 DEGREES
Module Suitability	All Major Brands
Panel Orientation	Portrait (Up to 2H x 11W)
Warranty	20 Years



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LONG SPAN S6

GROUND MOUNT SOLUTION

THE MOST ADVANCED RACKING SYSTEM DESIGNED
SOLEY FOR FIRST SOLAR SERIES 6 MODULES

ELEVATING THE FUTURE OF SOLAR



LONG SPAN S6

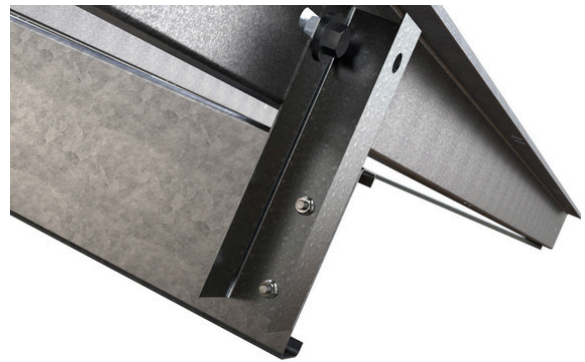
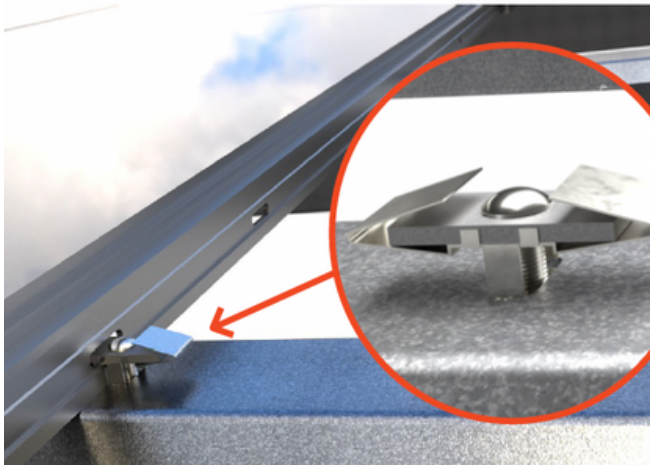
GROUND MOUNT SOLUTION

DCE Solar has designed the most advanced racking solution for First Solar Series 6 modules

- Accommodating the First Solar Series 6 optimized frame and speed slot design
- The pivot bracket allows for superior purlin adjustability
- Integrated wire management & direct panel frame mounting & bonding
- Driven Beam, ballast, or screw foundations accommodating all soil & site conditions
- Structurally independent tables to diminish terrain challenges

PIVOT ADAPTER The uniquely designed pivot adapter elevates each one-point purlin connection to drastically improve every table's adaptability to challenging topography. The fully grounded rows can adjust to changes up to 20% grade.

SPEED CLAMP MOUNTING Unmatched installation speed with First Solar bottom mounting integrated clamping design while still benefiting from the established flexibilities the Long Span components offer fewer parts, minimal site grading, greater longevity. Utilizing shared serrated hardware and structural members placed beneath the panel's frame lends to increased installation time.



INTEGRATED BONDING Each continuous row is bonded using serrated hardware, therefore only one ground is needed per row. No additional costly grounding components needed such as WEEBS and star washers, lowering material and installation costs. This reduces labor time, hardware, and cost for additional bonding components. (Certified to UL 2703)

FOUNDATION FLEXIBILITY Ideal for maximizing your investment for virtually any condition – **Driven beam, ground screw, and ballasted foundation** variants available to minimize installation challenges or environmental demands – distinguishing Long Span brand versatility.

INTEGRATED WIRE MANAGEMENT The underside flange on panel beams give versatility for wire support, decreasing the need for additional wire management components and labor. Pre-punched weep holes help with moisture drainage. Integrated wire management and support are included as part of our base offer.

DCE Solar delivers industry-leading racking products with unbeatable customer service. All Long Span solutions have been designed to minimize grading, lower foundation costs, and facilitate greater energy performance.

LONG SPAN

GROUND MOUNT SOLUTION

STRUCTURAL COMPONENTS

Structural members are galvanized to the ASTM A653 standard, with ground penetrating components from G235 or better.



TECHNICAL BENEFITS

- Minimal hardware
- Designed to custom fit the panel
- Fewer foundations per panel

TECHNICAL SPECIFICATIONS

Wind Load	90 - 150 MPH
Snow Load	0 - 70 PSF
Leading Module Height	18" - 60" MAX
Tilt Angle	10 - 35 DEGREES
Module Suitability	First Solar's Series 6
Panel Orientation	Portrait (Up to 2H x 11W)
Warranty	20 Years



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LONG SPAN S7

GROUND MOUNT SOLUTION

THE MOST ADVANCED RACKING SYSTEM DESIGNED
FOR FIRST SOLAR'S SERIES 7 MODULES

ELEVATING THE FUTURE OF SOLAR



LONG SPAN S7

GROUND MOUNT SOLUTION

DCE Solar has designed the most advanced racking solution for First Solar Series 7 modules

- Accommodating the First Solar Series 7 optimized frame and speed slot design
- The pivot bracket allows for superior purlin adjustability
- Integrated wire management and direct panel frame mounting and bonding
- Driven Beam, ballast, or screw foundations accommodating all soil and site conditions
- Structurally independent tables to diminish terrain challenges

PIVOT ADAPTER The uniquely designed pivot adapter elevates each one-point purlin connection to drastically improve every table's adaptability to challenging topography. The fully grounded rows can adjust to changes up to 20% grade.

ARAYMOND POWAR WEDGE FS7

Unmatched installation speed with First Solar's bottom mount design, while still benefiting from the established flexibilities. The Long Span components offer fewer parts, minimal site grading, and greater longevity. Utilizing shared serrated hardware and structural members placed beneath the panel's frame decreases installation time.



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LONG SPAN S7

GROUND MOUNT SOLUTION

STRUCTURAL COMPONENTS

Structural members are galvanized to the ASTM A653 standard, with ground penetrating components from G235 or better.



TECHNICAL BENEFITS

- Minimal hardware
- Designed to custom fit the panel
- Fewer foundations per panel

TECHNICAL SPECIFICATIONS

Wind Load	90 - 150 MPH
Snow Load	0 - 70 PSF
Leading Module Height	18" - 60" MAX
Tilt Angle	10 - 35 DEGREES
Module Suitability	First Solar's Series 7
Panel Orientation	Portrait (Up to 2H x 11W)
Warranty	20 Years



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