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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.

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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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DCE Solar is a market leader in industrial grade solar mounting and consulting. DCE designs, engineers, and manufactures the leading product line in the C&I and utility market.

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 SCREW FOUNDATIONS CAN BE SUPPLIED FROM THE US UPON REQUEST