

# **BARN RACK®**

Pitched Roof Mounting System

## **LOW COST - NO LEAKS - QUICK INSTALL**

KB Racking's **BARN RACK®** solar mounting system is designed for all corrugated metal rooftops. The system is specially engineered for quick and easy installation, at a cost effective price for large systems.

**BARN RACK®** is made of lightweight aluminum components for minimal additional load on the roof. The system includes two sealant layers for extra prevention against leaks. It is designed to run parallel to the roof seams while allowing ample room for ventilation to ensure optimal power output.



## **FEATURES**

- **BARN RACK®** hooks customized to every roof profile
- Fast installation: up to 1 kW/ man-hour
- Light, corrosion-free aluminum components
- Optimized ventilation gap cools panels for higher power output
- Doubled sealed hooks with factory applied rubber sealant
- Roof penetrated only once per bracket for greater protection against leaks
- 10-year standard product warranty, extended warranty available



ETL CLASSIFIED



Intertek

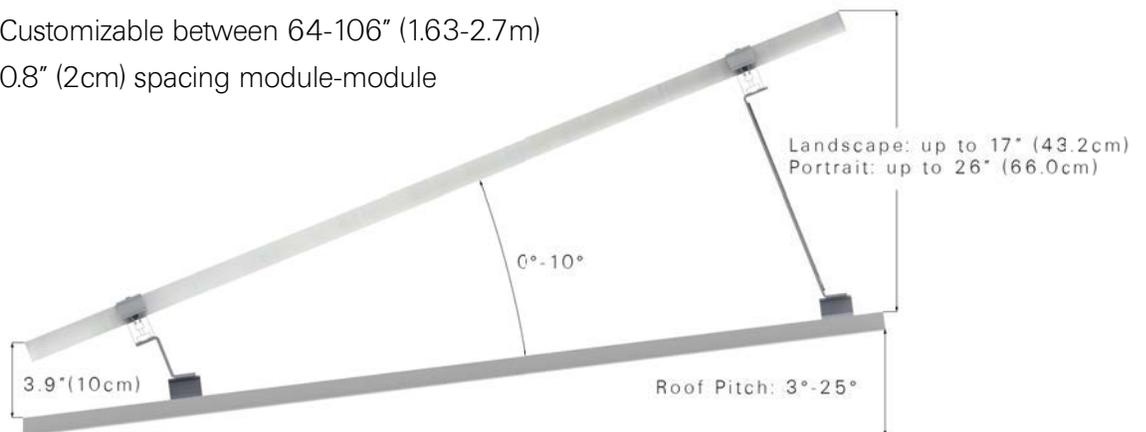
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## TECHNICAL SPECIFICATIONS

|                     |  |
|---------------------|--|
| Distribution Load   | 2 - 3 lbs/ft <sup>2</sup>  |
| Inclinations        | 0°-10°   |
| Wind Speed          | Up to 100mph for Exposure B  |
| Material            | High grade aluminum and stainless steel                                      |
| Panel Type          | All standard size framed PV modules  |
| Orientation         | Landscape and portrait   |
| Rail Length         | Up to 20' (6.2m)   |
| Ventilation Spacing | 3.9" (10 cm) between panel and roof  |
| Roof Pitch          | 5° - 80°   |
| Roof Type           | Corrugated sheet metal   |
| Grounding Method    | ETL certified grounding clamps   |
| ETL Certification   | Entire system certified for 0° inclination                                   |
| Module Spacing      | Customizable between 64-106" (1.63-2.7m)<br>0.8" (2cm) spacing module-module |



MADE IN AMERICA



MADE IN CANADA