

## European Solar Energy Storage

# Ironridge bx Montserrat



## Overview

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What is ironridge BX?

IronRidge® BX delivers superior power density and design flexibility to flat roof solar arrays. Made of a glass reinforced composite, the BX Chassis is engineered for extreme structural loading, yet is also shaped to be roof-friendly and easy to install. Corrosion-free and engineered for long-term structural performance.

Does ironridge have a Class A rating?

Therefore, the rating is applicable to any module to roof gap. IronRidge is currently Class A certified for Flush Mount applications parallel to roof with Type 1 and 2 modules. Tilt Mount systems are certified with Type 1 modules. What if I have a Class C roof, but the jurisdiction now requires Class A or B?

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What does the ironridge listing cover?

IronRidge systems have been fully listed to the UL 2703 standard by Intertek Group plc. UL 2703 is the standard for evaluating solar mounting systems. It ensures these devices will maintain strong electrical and mechanical connections over an extended period of time in extreme outdoor environments.

## Ironridge bx Montserrat



### IronRidge Solar Racking Components

IronRidge: BX Chassis BX Chassis is designed to clamp PV modules and secure them in place. The Chassis is available in two SKUs: 5 and 10 degree tilt configurations. Ballasted, Flat Roof: Racking: IronRidge: Fixed Tilt Legs Tilt assembly to the desired angle, up to 30 degrees. Kits include South and North Tilt Leg and all hardware.

### IronRidge Solar Racking & Mounting

BX BALLAST SYSTEM. 5 & 10 Degree Chassis; DOCUMENTATION. XR System; QRail System; BX Ballast System; Ground Based. XR Ground Mount System; Documentation; Design Tools. If you have any issues, please contact IronRidge Tech Support at 1-800-227-9523 ext 1 or email support@ironridge . CLOSE CLOSE CLICK ON THIS LINK TO REGISTER FOR



### Aire® Racking for Flat Roofs

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## OpenSolar: Detailed Design Proposals & More

OpenSolar's 3D design technology leverages the IronRidge Design Assistant tool for reaction forces and engineering. So, in addition to homeowner-facing digital sales tools, installers can also be guaranteed that designs are accurate, properly engineered, and permitted.



## Flush Mount Systems Listed to UL 3741

IronRidge Edge Clips (BX-CT-EC-PZ) and Cable Ties (BX-CT-UV-PZ) are wire management components that are evaluated to UL 1565 (wire positioning) and/or UL 62275 (cable ties) and are approved for use. They are part of the UL 3741 Listing. A listing of approved PV Hazard Control Equipment or components is provided in the UL 3741 Installation

## IronRidge 10° Chassis BX Ballasted Mounting System

IronRidge 10° Chassis BX Ballasted Mounting System - 1 Unit - BX-10D-P1 or EcoDirect sells IronRidge Solar Panel Mounts at the lowest cost. Order Online or Call Us! 888-899-3509. Request a Quote! Toll Free:(888) 899-3509; Local: (760) 597-0498; My Account , About Us / Contact



## Domestic Content with IronRidge Racking & Enphase Microinverters

The BX system is currently manufactured in the US and can contribute meaningfully to reaching the 40% Domestic Content minimum for C&I

projects. Projects using our BX solution can qualify for the ITC Domestic Content bonus credit through the IRS guidance that was issued in May, 2023. IronRidge sources material through a global, diversified



## 8? Module Bonding Jumper

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## **BX Chassis**

The IronRidge® BX System is designed to meet the needs of commercial solar--navigating complex roof layouts, while also handling the most extreme environmental conditions. At the core of the BX system is the Chassis, a ...

## **UL 3741 PV HAZARD CONTROL INSTALLATION ADDENDUM**

All Modules listed in BX Module Compatibility Section with max module area of 30.5ft<sup>2</sup> BX Components o 5 Deg BX Chassis (BX-5D-P1) o 10 Deg BX Chassis (BX-10D-P1) o Bottom Clamp (BX-BCL-M1) o Top Clamp (BX-TCL-XXMM-M1), where XX is 30 thru 46 BX Accessories o Bonding Jumper (BX-MB8-M1 and BX-RB38-M1)



### [BX MLPE Hardware](#)

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### [BX Inverter Mounting Assembly](#)

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### [BX Ballast Block Guide](#)

BX Ballast Block Guide 800-227-9523 TECH SUPPORT v1.01. IRON RIDGE . Title: IronRidge BX Ballast Block Guide Author: IronRidge Created Date: 7/26/2019 1:28:56 PM



## BX Flat Roof Attachment

BX BALLAST SYSTEM. 5 & 10 Degree Chassis; DOCUMENTATION. XR System; QRail System; BX Ballast System; Ground Based. XR Ground Mount System; Documentation; Design Tools. If you have any issues, please ...



## Flat Roof Attachment

Engineering down to the deck. The IronRidge Flat Roof Attachment combines a high-strength cast aluminum base with a 16-point fastening pattern to enable the widest range of design options on low-sloped roofs.

## **BX Cable Tie**

BX BALLAST SYSTEM. 5 & 10 Degree Chassis; DOCUMENTATION. XR System; QRail System; BX Ballast System; Ground Based. XR Ground Mount System; Documentation; Design Tools. If you have any issues, please contact IronRidge Tech Support at 1-800-227-9523 ext 1 or email [support@ironridge](mailto:support@ironridge) . CLOSE CLOSE CLICK ON THIS LINK TO REGISTER FOR





## Strong, Light, and Ready for Anything

The IronRidge BX System is designed to meet the needs of commercial solar--navigating complex roof layouts, while also handling the most extreme environmental conditions. At the core of BX is the Chassis, a ballasted mount made of BASF Ultramid polyamides. They are exceptional for their high mechanical

### [IronRidge BX 5° Chassis BX-5D-P1](#)

BX Chassis is designed to clamp PV modules and secure them in place. Reference tabs are integrated to aid with aligning modules according to system layout. The Chassis is available in two SKUs: 5 and 10-degree tilt configurations.



## Wire Clips

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### [On-Demand Training](#)

This certification-track course is the first step in becoming an IronRidge Certified Installer and should be completed prior to attending a hands-on training event. It goes over the basics of solar and how to install a pitched roof system using FlashVue®, XR Rail®, BOSS®, and CAMO(TM).



## IronRidge BX-10D-P1 BX Chassis Ballasted Mount 10 Degrees

The IronRidge® BX System is designed to meet the needs of commercial solar--navigating complex roof layouts, while also handling the most extreme environmental conditions. At the core of the BX system is the Chassis, a ballasted mount made of BASF Ultramid. Ultramid polyamides are exceptional for their high mechanical strength, rigidity and



### Limited Warranties and Disclaimer

IronRidge 1 Warranty onRidge.2023 v.2 Limited Warranties and Disclaimer THIS LIMITED WARRANTY CAN ALSO BE FOUND ONLINE AT ONRIDGE . IRONRIDGE WARRANTS THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP, AS FURTHER PROVIDED BELOW.



## BX Top Clamp

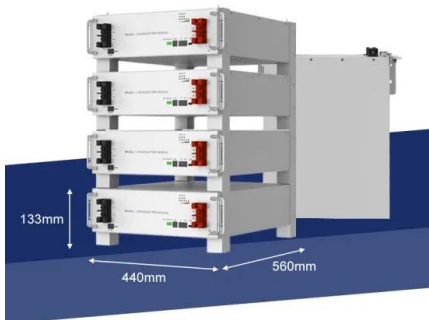
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## [Webinar: IronRidge BX Ballast System](#)

Join us as for a training on IronRidge's Ballast solution, BX. This will cover the benefits and features as well as installation of this product line. If you have any issues, please contact IronRidge Tech Support at 1-800-227-9523 ext 1 or email support@ironridge . CLOSE CLOSE CLICK ON THIS LINK TO REGISTER FOR INTERSOLAR 2023. Then



## **Domestic Content with IronRidge Racking & SolarEdge Inverters**

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## [Product Catalog](#)

IronRidge, we are always ready to help you get started: 1-800-227-9523 and support@ironridge  
6 UFO® Mid Clamps 9 Calculating Rail Length 36

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Ballasted Mount 30 BX Bonding Jumpers 32 BX  
PV Module Grounding Lug 31 BX MLPE Mounting  
Hardware 33 BX Cable Ties



## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://bialydom.kolobrzeg.pl>