

The Sunsynk 5.32kWh battery uses the latest lithium iron phosphate (LiFePO₄) cathode technology for optimal performance and safety. It offers a higher chemical and thermal stability than older battery types and a longer lifespan with less performance deterioration over time.

Explore our range of Iron Ridge mounting options for your solar panel installations. Quality, durable, and designed to last, available now at Signature Solar.

The UFO[®] is the only universal, single-piece fastener that quickly and securely bonds solar modules to XR Rails[®]. It comes lubricated and assembled, with a sleek, low-profile design. Simply snapping on a Stopper Sleeve transforms the UFO[®] into an end clamp.

Securely bond your solar modules to XR Rails[®] with the Iron Ridge UFO[®] Universal Mid Clamp. This low-profile, pre-assembled clamp ensures reliable electrical connections and enhanced safety for your solar installation. Available now at Signature Solar.

The TBB-M12100 is a high-performance 105Ah 12V Lithium Iron Phosphate (LiFePO₄) battery, designed by TBB Mobile for superior safety, efficiency, and longevity. Featuring a built-in 200A BMS, low-temperature heating function, and parallel expandability, it is an ideal solution for energy storage in vehicles, marine applications, and off-grid ...

The company designs, manufactures, and installs various types of iron bases to support solar panels, offering multiple movement models (east-west tracking, circular motion in all directions, and fixed installations).

BSP threaded x solar compression male iron connectors. Ideal for crucial solar glycol joints where a high temperature male iron 15 - 28mm compression outlet is required. These male BSP ...

Introducing our 200W solar complete kit, ideal whether you want to power your off-grid adventures, increase your RV's energy independence, or simply embrace sustainable living. It uses high-quality components and is easy to install, designed to deliver efficient power output and long-lasting performance.

Streamline your solar installations with the IronRidge BOSS[®] Bonded Structural Splice for XR Rails[®], available now at Signature Solar. Enjoy tool-free installation, flexible placement, and UL-compliant bonding for a secure and lasting connection.

Ultrasonic soldering iron connections have been proven for silicon bonding and joining photovoltaic coated glass to metallic conductors. These active solders allow for flux-free joining of these materials to metals and enable conductor bus connections to the power side of the photovoltaic solar cells.

Web: <https://www.vielec-electricite.fr>