



EV POWER & ALTERNATIVE ENERGY

Optimizing Fastening Solutions for EV Power and Alternative Energy Systems

EFC has focused strategies in renewable energy markets and partner with world-class suppliers to provide fastening, connecting and routing solutions. Engineering support is available in bonding, fluid connections, wire routing and fastening for assembly management, mounting systems and cable routing.

COOLING PLATES

- ▶ **Improved Thermal Management**
Ensures efficient heat dissipation, maintaining optimal battery temperatures.
- ▶ **Structural Integration**
Integrates seamlessly into the design of battery packs, enhancing stability and durability, while minimizing risks of displacement during operation.
- ▶ **Design Flexibility**
Offers flexibility to optimize layout and packaging of battery systems.



BUSBARS

- ▶ **Efficient Electrical Distribution**
Efficiently simplifies wiring, reducing voltage drops and electromagnetic interference.
- ▶ **Space Optimization**
Provides a compact solution for power routing and can be mounted in tight spaces when securely fastened.
- ▶ **Enhanced Thermal Management**
Efficiently dissipates heat and maintains optimal operating temperatures for system components.



CLAMPS

- ▶ **Streamlined Assembly**
Simplifies assembly processes and reduces labor time.
- ▶ **Secure & Reliable Connections**
Provides secure and reliable connections, minimizing vibration and loosening.
- ▶ **Versatile and Space-Efficient Design**
Can be used in tight spaces and complex configurations.





REDEFINING THE WORLD OF DISTRIBUTION



EFC International Is A Global Provider Of Specialty Engineered Components Including Design & Application Engineering