

Energy Storage Connectors

Product Highlight

Adam Tech's ESF/ESM Series Energy Storage Connectors provide a critical link between battery modules. This link ensures safe and reliable connections in energy storage systems, such as electric vehicle charging, renewable energy devices, and both industrial and consumer energy storage. The series is composed of various mated pairs, offered in both orange and black. Various voltage ratings, current ratings, and wire gauges are supported, making this series compatible with a wide range of applications. Compatible dust covers are available, providing additional protection.

Features and Benefits

- Providing reliable and efficient energy transfers
- Broad current range of 90A to 350A
- Voltage range of 1000VDC to 1500VDC
- Wire AWG range of 1/0 to 6
- Orange and black housing
 - Mated pairs
- IP67 waterproof when mated
- UL 94V-0 flammability protection
 - PA66 materials
- RoHS & REACH compliant
- Compatible dust covers



Markets and Applications

- Energy storage systems
- Electric vehicles
- Renewable energy
 - Solar array
 - Wind energy
 - Hydropower
- Industrial
- Consumer electronics