



Battery Energy Storage Systems

Sustainable Solutions for a greener Grid

JST Battery Energy Storage Systems (BESS) are engineered and custom-built to meet various market requirements and industrial applications.

Leveraging the JST suite of products and our advanced design and manufacturing capabilities, our modular BESS design features PCS units with robust stand-alone performance capabilities. This design simplifies the integration and control of battery energy storage systems, providing notable technical advantages in peak load management and frequency regulation within the energy storage industry.

It can be easily scaled to meet various application needs and offers the following benefits:

- Scalability and customisation
- Advanced monitoring and analytics
- Long-term reliability and reduced maintenance costs
- Energy cost savings and optimisation
- Enhanced resilience and reliability

Applications

- Renewable Energy: Wind, Solar & more!
- Utilities (Transmission & Distribution)
- Data Centers
- Commercial & Industrial

Key Specifications

- Voltage rating: 6kV – 35kV
- Maximum stand-alone capacity: 20MW/40MWh
- Compatible with DIN IEC 62933, IEEE 1547
- Built to the following standards:
 - DIN IEC 62619, DIN IEC 61427-1
 - UL 9540, UL 9540A
 - UL 1973, UL 1642

About us

At JST Power Equipment, we pride ourselves on delivering world-class transformer and electrical equipment solutions.

The key to our success is the ability to provide quality products with speed and precision through the dedication of our talented team.

For over 30 years, we've evolved to become an innovator in the electrical industry and we work hard to design and build our products to the highest quality standards.

As we look toward the future, we're continuously investing in our technology, facilities, and people to engineer the best solutions in the industry and create more value for our customers.

At JST we're more than a Manufacturer, we're transforming the Future of Power.

Would you like a Quote?

Contact your regional sales representative or visit our website:
www.jstpower.com



Where you can find us



Orlando USA



Frankfurt Germany



Haikou China



Shanghai China



Wuhan China



Nogales Mexico

JST Power Equipment GmbH
Gervinusstraße 17
60322 Frankfurt am Main
Germany

Phone: +49 (0)69 348 6644-0
Fax: +49 (0)69 348 6644-1
europa@jstpower.com
www.jstpower.com