



# Sealant for energy storage equipment

What is high performance sealing technology & why is it important?

Typically found near renewable energy sources, for example, solar farms in remote desert environments, high performance sealing technology is crucial to protect battery systems from harsh temperatures and weather conditions, to enable efficient operation.

Why is a battery seal important?

Battery seals are critical in protecting high voltage components from moisture and dirt in harsh climates. In remote environments, temperatures can range from  $-10\text{ }^{\circ}\text{C}/+14\text{ }^{\circ}\text{F}$  to  $+50\text{ }^{\circ}\text{C}/+122\text{ }^{\circ}\text{F}$ . Products Air and liquid cooling systems are critical in maintaining battery performance and extending service life.

What is a battery energy storage system?

Battery energy storage systems enable energy from renewables, like solar and wind, to be stored and then released when customers need power most. Advances in technology and materials have greatly increased the reliability, output, and density of modern large-scale battery systems.

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