



Topic:

Battery technologies for electric vehicles and other green industrial projects

Abstract:

The hottest debate in the electric transportation industry has been "which battery technology is the ultimate winner?" Unlike power for other consumer electronics, batteries for electric vehicles involve green technologies that require high power storage.

Batteries with the highest power rating, highest energy density, longest service life, widest operating temperature, best price and a battery management system that makes the battery control logic transparent, are the answer. Through an overview of real-life applications, pros and cons of various battery technologies and chemistries will be discussed as well as capabilities of what batteries can do and the common misunderstanding of batteries.

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