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Lithium-Ion Batteries and Applications: A Practical and Comprehensive Guide to Lithium-Ion Batteries and Arrays, from Toys to Towns, Volume 1, Batteries

Lithium-Ion Batteries and Applications: A Practical and Comprehensive Guide to Lithium-Ion Batteries and Arrays, from Toys to Towns, Volume 2, Applications

Davide Andrea

- Volume One focuses on the Li-ion cell and its types, formats, and chemistries;
- Discusses cell arrangements and issues, including series (balance) and parallel (fusing, inrush current);
- Explores Li-ion Battery Management Systems, focusing on types and topologies, functions, and selection;
- Volume Two focuses on small batteries in consumer products and power banks, as well as large low voltage batteries in stationary or mobile house power, telecom, residential, marine and microgrid;
- Discusses traction batteries, including passenger, industrial, race vehicles, public transit, marine, submarine and aircraft;
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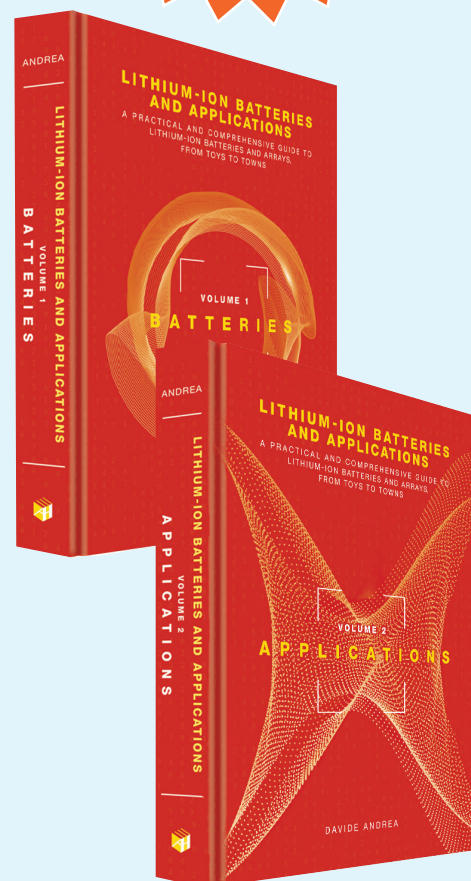
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