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Nota di contenuto	Battery Management Systems for Large Lithium-Ion Battery Packs; Contents; Preface; Chapter 1: Introduction; Chapter 2: Bms Options; Chapter 3: Bms Functions; Chapter 4: Off-the-Shelf Bmss; Chapter 5: Custom Bms Design; Chapter 6: Deploying a Bms; List of Acronyms and Abbreviations; Glossary; About the Author; Index.
Sommario/riassunto	This timely book provides you with a solid understanding of battery management systems (BMS) in large Li-Ion battery packs, describing the important technical challenges in this field and exploring the most effective solutions. You find in-depth discussions on BMS topologies, functions, and complexities, helping you determine which permutation is right for your application. Packed with numerous graphics, tables, and images, the book explains the "whys" and "hows" of Li-Ion BMS design, installation, configuration and troubleshooting. This hands-on resource includes an unbiased description and comparison of all the off-the-shelf Li-Ion BMSs available today. Moreover, it explains how using the correct one for a given application can help to get a Li-Ion pack up and running in little time at low cost.