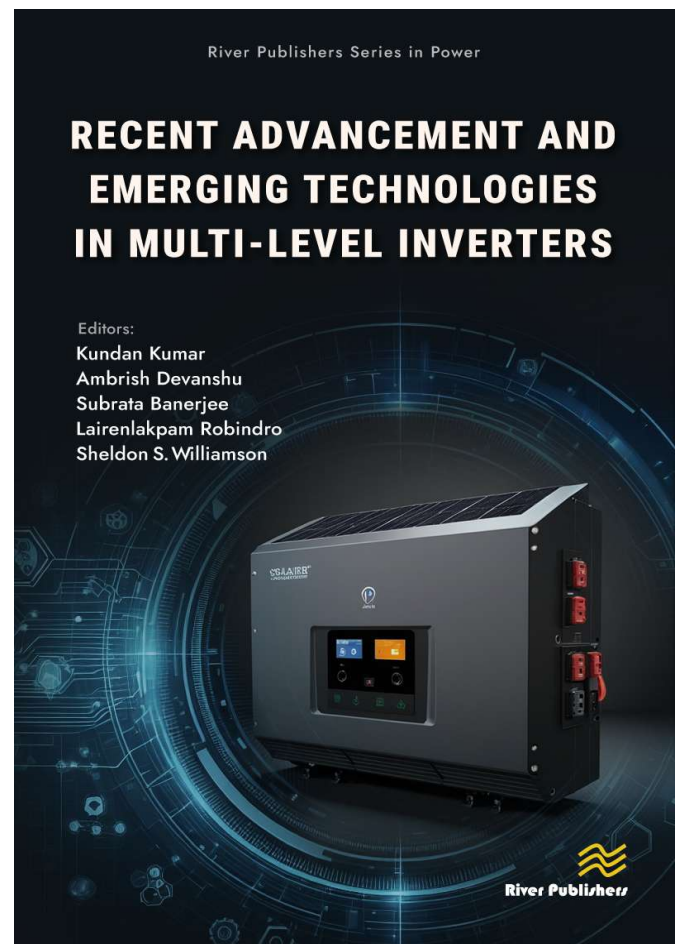


## Recent Advancements and Emerging Technologies in Multi-level Inverters

### Editors:

Kundan Kumar, National Institute of Technology, Jamshedpur, India  
Ambrish Devanshu, National Institute of Technology, Silchar, India  
Subrata Banerjee, National Institute of Technology, Durgapur, India  
Lairenlakpam Robindro, CSIR-Indian Institute of Petroleum, India  
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This book provides a comprehensive exploration of the latest innovations and trends in multi-level inverter technology. It delves into cutting-edge designs, control strategies, and applications of multi-level inverters in renewable energy systems, electric vehicles, and industrial automation. It combines theoretical foundations with practical insights, offering readers a holistic understanding of inverter operation and performance optimization. Designed for researchers, students, and industry professionals, the book highlights advancements in power electronics and their role in addressing modern energy challenges. With detailed analyses and real-world case studies, this is an essential resource for anyone interested in the future of energy conversion and sustainable technologies.



River Publishers Series in Power

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### River Publishers Series in Power

ISBN: 9788770041430

e-ISBN: 9788770041133

Available From: July 2025

Price: \$ 140.00

### KEYWORDS:

Asymmetric inverter, modular multi-level converters, multi-level inverters, powertrain, renewable energy systems, switched capacitors



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