

## High-Frequency Isolated Bidirectional Dual Active Bridge DC–DC Converters with Wide Voltage Gain

Deshang Sha, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920529798&lokasi=lokal>

---

### Abstrak

Written by experts, this book is based on recent research findings in high-frequency isolated bidirectional DC-DC converters with wide voltage range. It presents advanced power control methods and new isolated bidirectional DC-DC topologies to improve the performance of isolated bidirectional converters. Providing valuable insights, advanced methods and practical design guides on the DC-DC conversion that can be considered in applications such as microgrid, bidirectional EV chargers, and solid state transformers, it is a valuable resource for researchers, scientists, and engineers in the field of isolated bidirectional DC-DC converters.