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Lingua di pubblicazione Formato Livello bibliografico Nota di bibliografia Nota di contenuto	Inglese Materiale a stampa Monografia Includes bibliographical references and index. Introduction A General Control Strategy for DC-DC Series-Parallel Power Conversion Systems Mathematical Model of DC-DC ISOP System and Closed-Loop Parameters Design Wireless IVS Control Strategies for Input-Series-Connected Systems Based on Positive Output Voltage Gradient Method General Control Strategy for DC-AC Inverter Series-Parallel Combined System Compound Balanced Control Strategy for Input-Series-Output-Parallel DC-AC Inverter System Compound Balanced Control Strategy for Input-Series- Output-Series DC-AC Inverter System An Improved Average Current Control Strategy for Input-Parallel-Output-Parallel Inverter System Input Voltage Sharing Control Strategy for ISOP Systems under Extreme Load Conditions.

systems with DC-DC converters and DC-AC inverters as the basic modules, respectively, to achieve input voltage/current sharing and output voltage/current sharing among the constituent modules. The detailed theoretical analysis with design examples and experimental validations are presented. This book is essential and valuable reference for graduate students and academics majoring in power electronics and engineers engaged in developing DC-DC converters, DC-AC inverters and power electronics transformers.