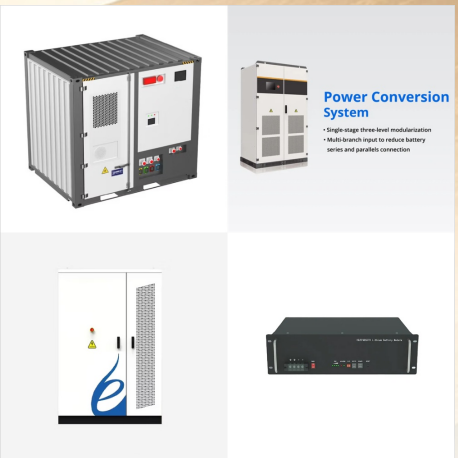

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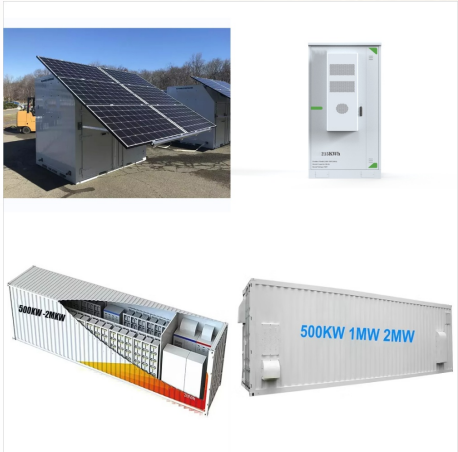

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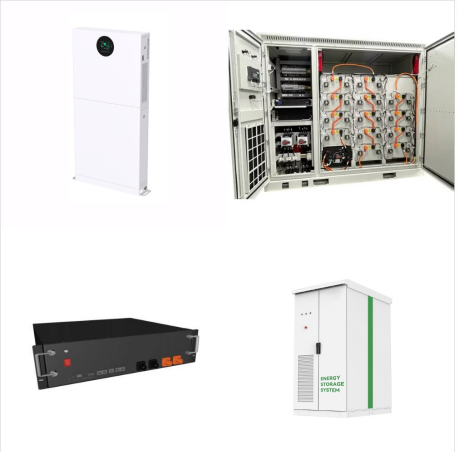

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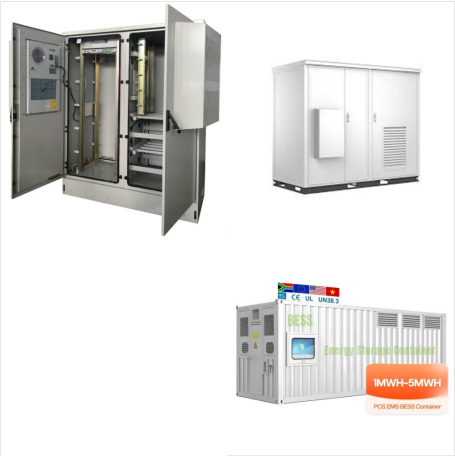
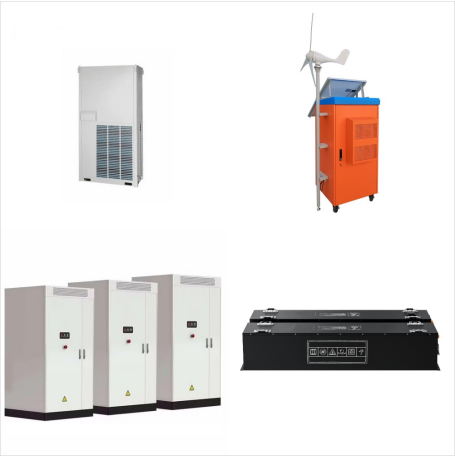


This second edition describes the fundamentals of modelling and simulation of continuous-time, discrete time, discrete-event and large-scale systems. Coverage new to this edition includes: a chapter on non-linear systems analysis and modelling, complementing the treatment of of continuous-time and discrete-time systems; and a chapter on the computer ???



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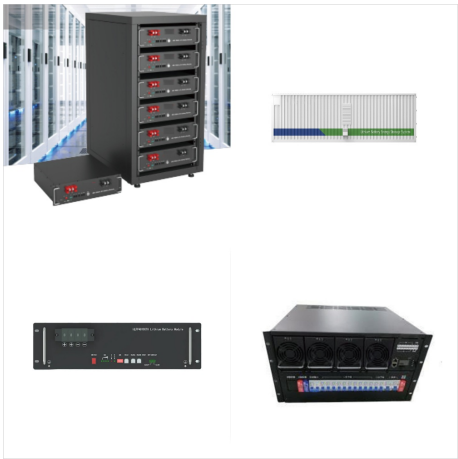

Book: Computer modelling of electrical power systems A highly specialized and sophisticated work which combines theoretical and practical considerations involving power-system component models and computational techniques for computer programs representing the steady and dynamic states of electrical power systems. A background of power

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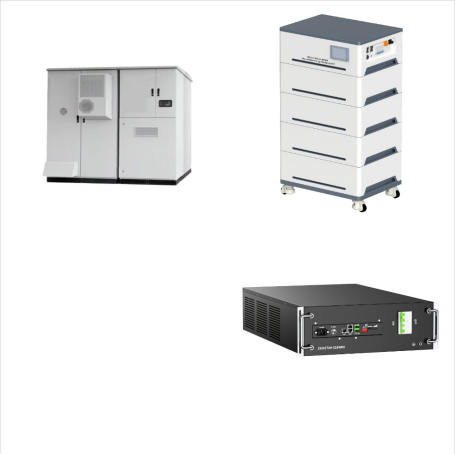

Electric power systems -- Mathematical models, Electric power systems -- Data processing, Electric power systems -- Computer simulation, R?seaux ?lectriques (?nergie) -- Mod?les math?matiques, R?seaux ?lectriques (?nergie) -- Informatique, Elektrische Energie, Simulation Publisher Chichester ; New York : Wiley Collection

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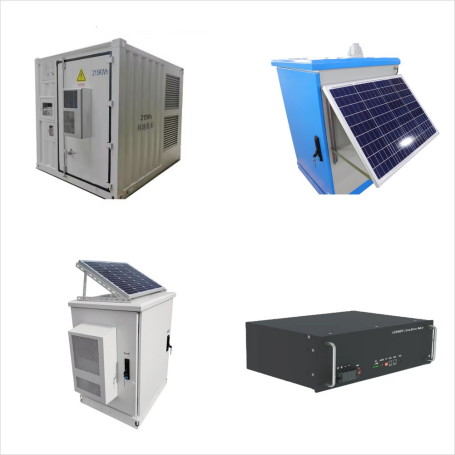

A unique combination of theoretical knowledge and practical analysis experience Derived from Yoshihide Hase s Handbook of Power Systems Engineering, 2nd Edition, this book provides readers with everything they need to know about power system dynamics. Presented in three parts, it covers power system theories, computation theories, and how prevailed engineering ???

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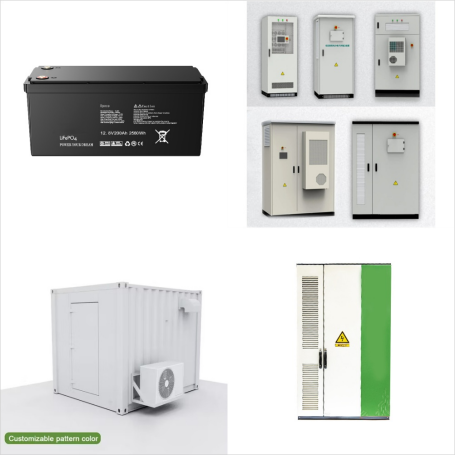

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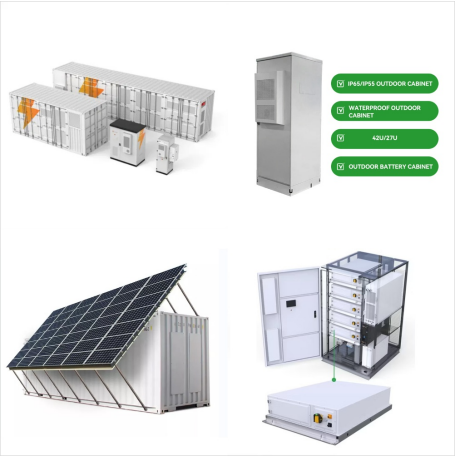

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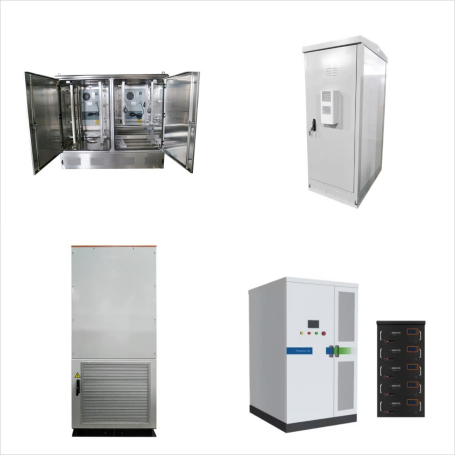

Request PDF | Computer Modelling of Electrical Power Systems, Second Edition | Transient stability (TS) studies are normally carried out on the assumptions of balanced and sinusoidal waveforms and

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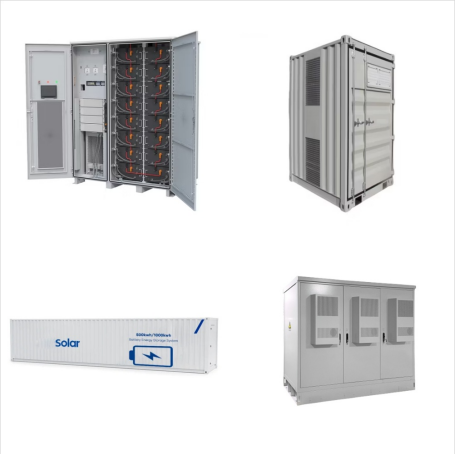

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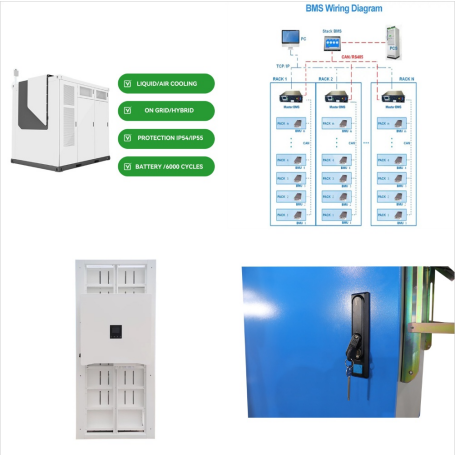

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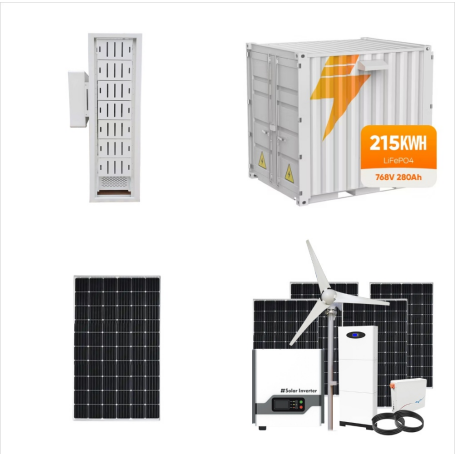

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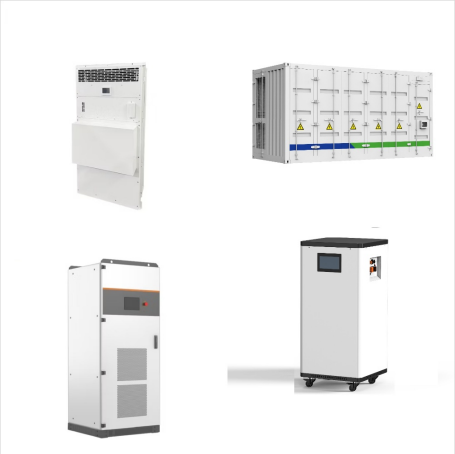

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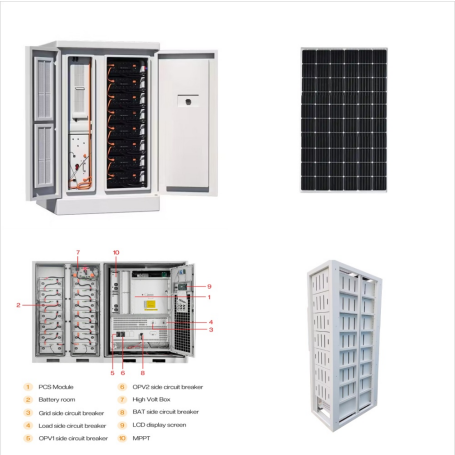
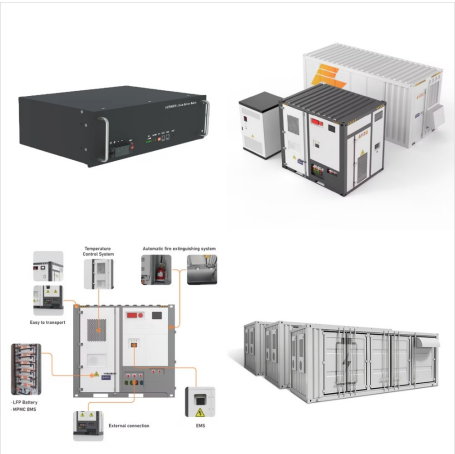


component models are interfaced for a system study. Our objective is to provide a rm theoretical foundation for power system dynamic analysis to serve as a starting point for deeper exploration of complex phenomena and applications in electric power engineering. We have somanypeopleto acknowledge fortheirassistance inourcareers



The automation of the power system ensures to support the restoration, fault diagnosis, management, and network security. It is necessary to identify the appropriate AI technique to use it in planning, monitoring, and controlling the power system. Finally the chapter will highlight briefly sustainable side of using AI in power system.

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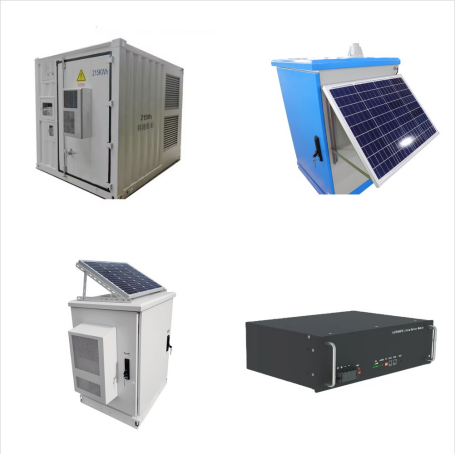

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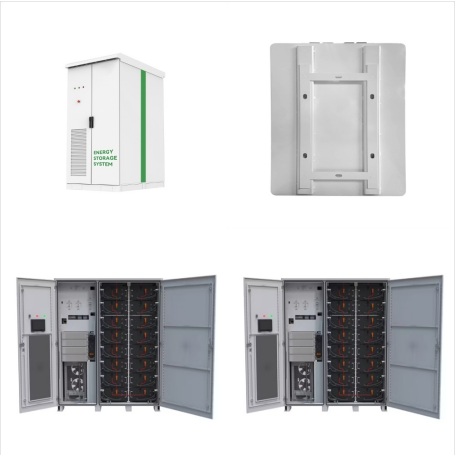

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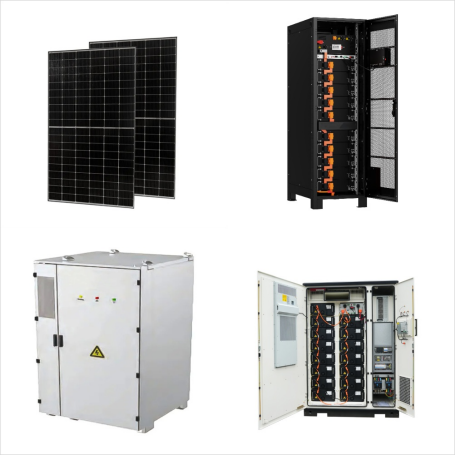

Computer Modelling of Electrical Power Systems, 2nd Edition Jos Arrillaga, Neville R. Watson Hardcover 978-0-471-87249-8 February 2001 Out of stock $281.75 O-Book 978-1-118-87828-6 November 2013 Available on Wiley Online Library DESCRIPTION Computer models can be used to simulate the changing states of electrical power systems.

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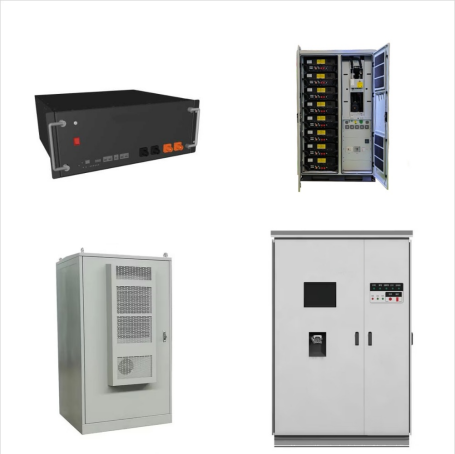
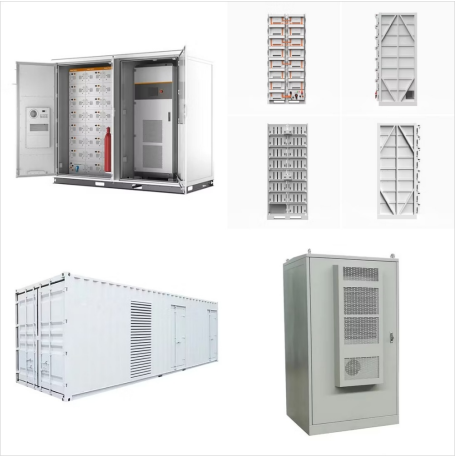
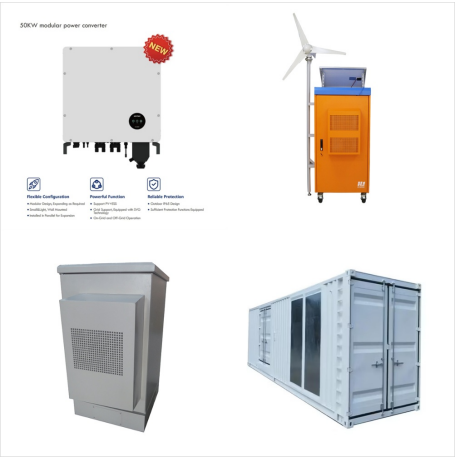


Computer simulation, Data processing, Electric power systems, Mathematical models, Informatique, Mod?les math?matiques, Elektrische Energie, R?seaux ?lectriques (?nergie), Simulation Showing 1 featured edition.



Practical guidelines on computer calculations and measurements of line and cable parameters are given. Second Edition, focuses on the important core areas and technical skills required for practicing electrical power engineers. Providing a comprehensive and practical treatment of the modeling of electrical power systems, the book offers



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