

A review of microgrid research

Lu Zongxiang



Overview

A microgrid, regarded as one of the cornerstones of the future smart grid, uses distributed generations and information technology to create a widely distributed automated energy delivery network. This paper p.

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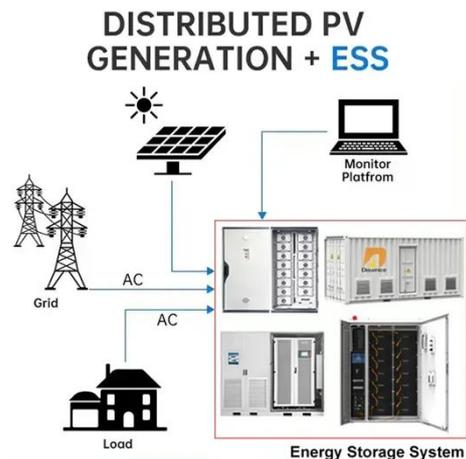


Overview on Microgrid Research

LU Zongxiang, WANG Caixia, MIN Yong, et al. Overview on Microgrid Research [J]. Automation of Electric Power Systems, 2007, 31 (19): 100-107. Copy

Microgrids: A review, outstanding issues and future trends

Besides, various prospective issues and challenges of microgrid implementation are highlighted and explained. Finally, the important aspects of future microgrid research are outlined.



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A review of microgrid research , AIP Conference Proceedings

The protection technology of microgrid is very different from the traditional large power grid protection technology. As for as microgrid protection, the follows need to be taken into account: (1) ...



A Review of Microgrid Control Strategies

Microgrids are small-scale grids with distributed energy sources, conventional generation systems, energy storage systems and loads, which can be operated either off-grid or connected to ...

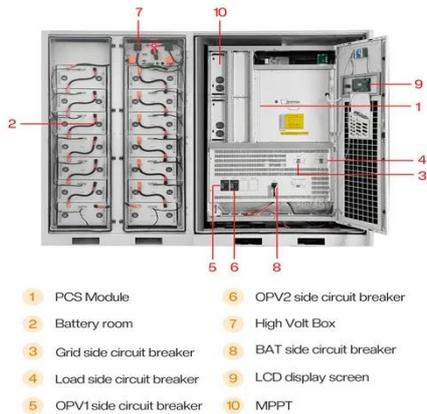
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Review on the Microgrid Concept, Structures, Components

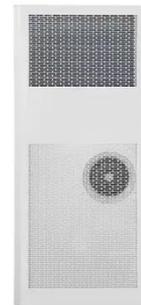
This paper provides a comprehensive



overview of the microgrid (MG) concept, including its definitions, challenges, advantages, components, structures, communication systems, and control ...

Zongxiang Lu , IEEE Xplore Author Details

Biography Zongxiang Lu (Senior Member, IEEE) received the B.S. and Ph.D. degrees in electrical engineering from Tsinghua University, Beijing, China, in 1998 and 2002, respectively. Since ...



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A review of microgrid research Lu Zongxiang Overview on Microgrid Research and Development , SpringerLink This paper introduces the concept of microgrid and the characteristic of various power ...

Microgrids: A review, outstanding issues and future trends

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