

Midpoint of the DC side of the inverter





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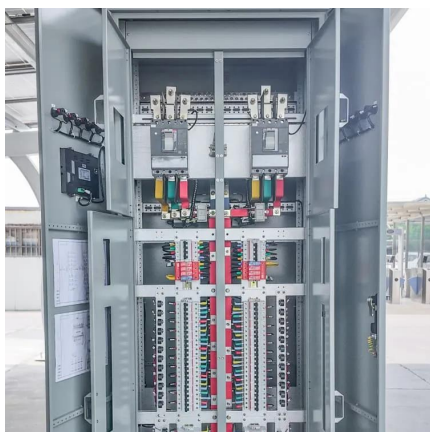


[Dc-bus voltage balancing controllers for split dc-link four-wire](#)

In this article, two algorithms for stabilising the midpoint of a three-phase four-wire inverter are proposed. Both algorithms are described in detail and validated experimentally.

[Mid-point potential balancing in three-level inverters](#)

minimal switching losses. However, the issue with mid-point voltage balancing is an inherent drawback of three-level inverters. The unbalanced mid-point voltage of a three-level inverter ...



[A novel neutral-point potential balance control method based on ...](#)

Since the birth of NPC three-level inverter, the neutral-point potential balance on the DC side has been the study focus of NPC three-level inverter. When the DC capacitor voltage ...

[A Split-Phase Inverter Design with Midpoint Potential Balance](#)

This paper proposes a split-phase inverter based on a T-type three-level topology, addressing the issue of neutral point voltage fluctuation by



designing a voltage balancing control scheme.



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