Adjustable voltage DC medium frequency inverter

The topology used in the MV300 range based on a 24-pulse rectifier, DFE, and 3L-NPC inverter, with HV-IGBTs, provides this range with a high level of robustness.

Developed with CHB (Cascaded H-Bridge) technology with associated high reliability power cells, in order to serve high power motors at all voltage levels between 1 kV and 13.8 kV AC.

MV6 Series VFD is one of the most versatile medium voltage drives on the market configurations that cover voltage range of 3.3 kV - 6.9 kV and power range of ...

In a VSI drive, the DC link consists of a capacitor which smooths out the converter"s DC output ripple and provides a stiff input to the inverter. This filtered DC ...

Here, a less complex, compact size drive system meeting the power quali.

The SC9000 EP medium-voltage VFD is designed for reliability even in harsh industrial environments including oil and gas, utility, mining, and water and wastewater.

VFDs are variable frequency power supply units which can change the rotation speed of the three-phase induction motors easily and flexibly. High-performance ...

We"ve engineered our adjustable speed motor control inverters developed after years of research to offer AC drives with enhanced flexibility and reliability.

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