

SolarInnovate Energy Solutions

Industrial frequency multi-voltage inverter



Overview

What are frequency inverters used for?

Frequency inverters are used in a huge variety of industrial sectors and applications. Whether in drives for pumps and fans, processing machines, conveyor belts and assembly lines, or cranes and handling systems: Frequency inverters are now indispensable in industrial production.

What are the different types of inverters?

There are two different types of inverter: current-controlled and voltage-controlled. Their functions differ as follows: Current-controlled frequency inverters maintain the ratio of current to frequency (I/f) at a constant level at all times and are suitable for use in applications in the high megawatt range.

What is a current-controlled frequency inverter?

Current-controlled frequency inverters maintain the ratio of current to frequency (I/f) at a constant level at all times and are suitable for use in applications in the high megawatt range. In the lower megawatt or kilowatt range, in contrast, voltage-controlled frequency inverters represent the latest state-of-the-art technology.

What is an ABB industrial frequency converter?

ABB industrial frequency converters are commonly used to interconnect 50 Hz and 60 Hz systems. ABB manufactures a range of frequency converters with features to match the most demanding industrial requirements with flexible inverter based technology allowing seamless connection. Are you looking for support or purchase information?

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What is an inverter & how does it work?

Inverters are variable frequency power supply units which can change the

rotation speed of the three-phase induction motors easily and flexibly. High-performance and environmentally friendly inverter compliant with global standards. An extensive range of models are available according to application. New features make things even easier to use!.

Which decentralised inverters are available?

The decentralised inverters in our portfolio include: SEW-EURODRIVE produces high-quality frequency inverters for controlling the speed of AC motors in your applications and production processes.

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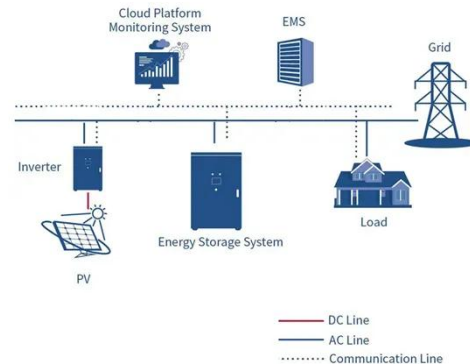


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