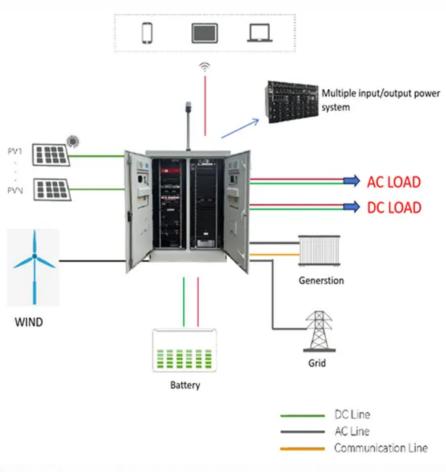


SolarInnovate Energy Solutions

Dutch frequency inverter







Overview

What is a frequency inverter?

A frequency inverter is an electrical device which changes output voltage frequency and magnitude to adjust the speed, power and torque of a connected induction motor in order to adapt to varying load conditions. Distrelec stocks both regular-sized and compact models. Operating Temperature Max. Operating Voltage Max. Output Frequency Max.

What are Variable Frequency Drives / VFD / inverters?

Variable frequency drives / vfd / inverters from Fluxcon respond to the worldwide growing need to control processes, save costs and relieve the environment. The Fluxcon frequency inverter increases process safety, improves efficiency and at the same time increases ease of use and comfort.

Are Nord frequency inverters energy efficient?

NORD Frequency Inverters already meet the requirements of energy efficiency classification IE2 of the new Ecodesign directive (EU) 2019/1781 (valid from 1st of July 2021). NORD's Decentralised Drive Electronics are present in numerous applications worldwide.

Why should you choose an intelligent frequency inverter?

Intelligent frequency inverters with future-oriented features that create opportunities for integrated systems and comprehensive solutions. Increase reliability, optimise performance and extend the lifespan of your motors. Preventive maintenance, vibration measurement, load monitoring, motor current signature analysis and much more.

Why should you choose a decentralised frequency inverter?

In addition, Decentralised Frequency Inverters simplify the maintenance of the entire system and therefore increase its efficiency. Thanks to the large number of communication interfaces and the possibility of flexible



combination, our Decentralised Frequency Inverters are ideal for a wide range of applications.

What is a frequency converter?

Frequency converters drive motors connected to pumps, fans, compressors, conveyors, cranes and other machines. The Frequency converter is used by end users who want to improve their process, by panel builders who offer integrated solutions and by the machine building / OEM market in their machines and devices.



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Vfd dien áp thap Inverter tan so bien dong toc do o dia 1HP

NZ100 series vfd inverter thông qua công nghe chuyen doi tan so tiên tien và he thong dieu khien thông minh, có the dáp ung nhu cau cua máy móc nho cho chuyen dong chính xác cao.

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