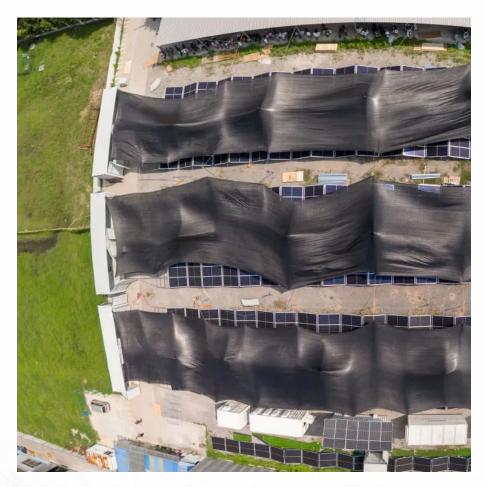


# **DC** motor drives inverter







### **Overview**

The purpose of an inverter drive is to convert AC mains (single-phase or three-phase) into a smoothed DC (direct current) supply to operate a motor. Inverters also introduce the ability to control speeds, accel.



#### **DC** motor drives inverter



# How an Inverter Drive Works and Controls the Speed of an AC Induction Motor

An Inverter Drive (VFD) works by taking AC mains (single or three phase) and first rectifying it into DC, the DC is usually smoothed with Capacitors and often a DC choke before it is connected ...

How an Inverter Drive Works and Controls the Speed of an AC ...

An Inverter Drive (VFD) works by taking AC mains (single or three phase) and first rectifying it into DC, the DC is usually smoothed with Capacitors and often a DC choke before it is connected ...



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