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Single Phase to Single Phase \odot Dr.

\odot Cycloconverter Design Using Simulink: A Cycloconverter is a Converter that constructs a lower frequency alternative voltage wave from high frequency alternative voltage ~~wave~~ wave from and this is done through some switch arrangements of SCR's or Thyristors. Cycloconverters are mainly used in VVVF AC drives, which are used for running the AC motors of Cement and steel industry. Beside this, these types of Cycloconverter are also used in aircraft speed. Different types of Cycloconverter drives such as single phase ~~drive~~ to single phase, three-phase to three phase and drive are available in market. Here we will make a design of single phase to single phase Cycloconverter with help of MATLAB