

Power Quality Improvements for an Electrical System with an Automobile Shredder

Abstract:

The quality of the power supplied by utilities today is effectively defined in the harmonic standards adopted by many countries or by local utility codes. This is primarily due to user demands for quality power so that user power interruptions are minimized.

Presented are numerous possible solutions to address flicker and a case study for an automobile shredder from the planning stages through measurements after installation. The solution chosen for this application will be discussed and presented.