

Design of power supply system for workshop CK2 and factory B120.

Duong Van Tuyen

Abstract: This topic focuses on designing an efficient, safe, and sustainable power supply system for the CK2 workshops and the B120 factory. The practical reason is that the energy demand at these locations is very high, requiring a solution to the problem of stability and optimization of electricity usage. The research methodology includes assessing the current status, designing a system model, and implementing practical acceptance testing. The expected result is to provide a comprehensive energy solution, contributing to resource management and reducing operational costs.

Keywords: Power system, Power supply, Workshop, Factory