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In this research, we present the design and simulation of a three-phase on-line uninterruptible power supply (UPS) system tailored specifically for the electrical device users at Oda Bultum University.

Due to the adoption of pulse width frequency modulation technology, the maturity of high-efficiency power devices, the development of microprocessors and other factors, uninterruptible power supplies ...

An uninterruptible power supply, commonly called a UPS is a device that has the ability to convert and control direct current (DC) energy to alternating current (AC) energy.

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As the batteries of Uninterruptible Power Supply (UPS) in the Internet Data Center (IDC) is only effective in the case of power failures, the large amounts of b

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