

GPE Utility Storage

Inverter for any voltage



Overview

Inverter is the device which converts DC into AC is known as Inverter. Most of the commercial, industrial, and residential loads require Alternating Current (AC) sources. One of the main problems with AC sources is that they cannot be stored in batteries where storage is important for backup. The inverter can be defined as the device which converts DC input supply into AC output where input may be a voltage source or current source. Inverters are mainly classified into two main categories. Silicon controlled rectifiers are mainly divided into two main types according to commutation techniques. Line commutated and. According to the output voltage and current phases, inverters are divided into two main categories. Single-phase inverters and three-phase inverters. These categories are briefly discussed here.



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