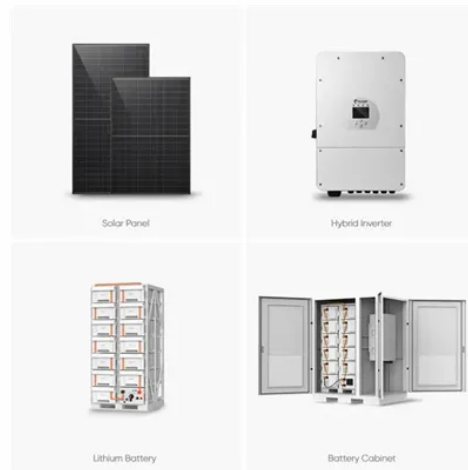


# What is the generator energy storage capacitor



## Overview

A capacitor is a two-terminal passive electronic component that stores electrical energy in the electric field. A basic capacitor consists of two isolated electrical conductors, often in the form of two parallel plates of area "a" separated by a distance "d," with a dielectric material of uniform. As stated in the previous section, a capacitor will acquire an electric charge when connected to a battery. If you disconnect the battery and connect the capacitor to. A capacitor is installed in an electronic circuit for the following reasons: 1. Storing and releasing the charges -Thereby functioning as a short-term power. The capacitors are of two types - polarized and non-polarized- further subdivided based on the dielectric material. As the design of the generators, particularly the brushless ones, has evolved over the years, so has the use of capacitors in them. In some generators, you will find.



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