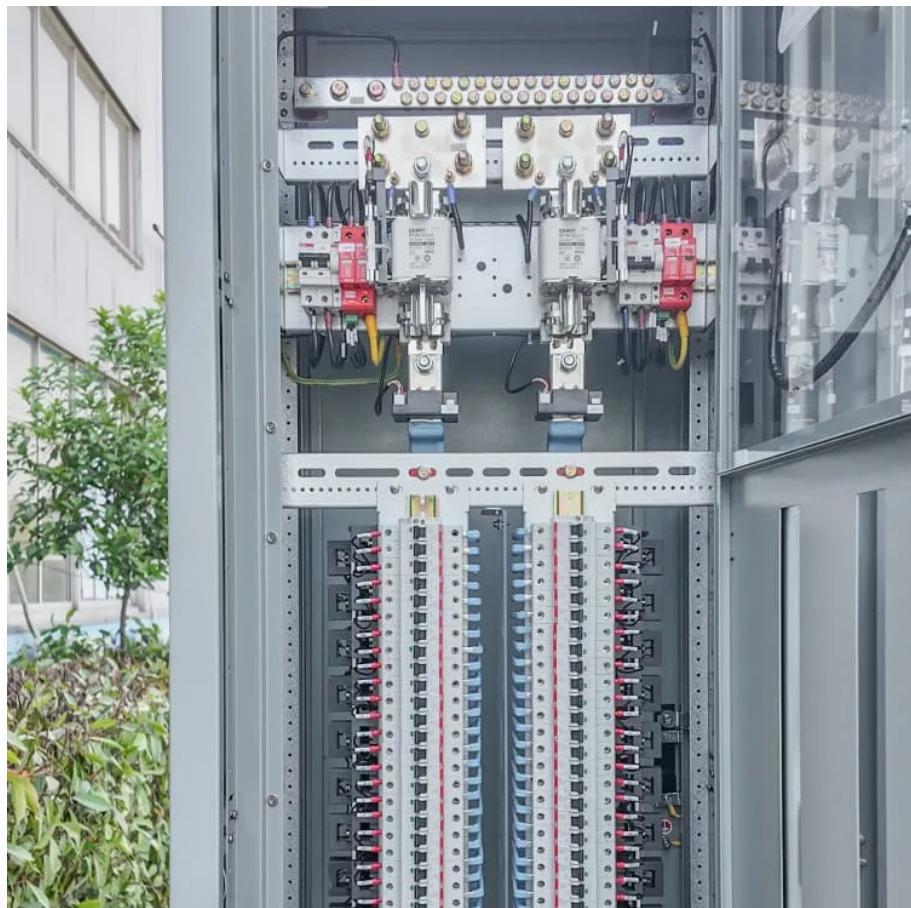




FTMRS SOLAR

Solar integrated generator system





Overview

What are the advantages of a solar-storage-diesel integrated system?

The solar-storage-diesel integrated system offers several advantages. First, as a clean and renewable energy source, solar photovoltaic power generation helps reduce carbon emissions and environmental pollution.

What is a photovoltaic system?

This system includes solar, storage, and diesel power, with diesel generators as the main power source. Compared to TYPE A, the addition of an energy storage system allows for an increase in the capacity of the photovoltaic system.

How does a solar power system work?

Particularly in remote, off-grid areas, the system combines solar power, energy storage, diesel generators, and charging stations to offer portable power solutions to users. This flexibility allows the system to function effectively in different application environments, whether in fixed installations or scenarios requiring frequent relocation.

Can a solar-storage-diesel integrated system be used as a temporary power source?

When the solar-storage-diesel integrated system is used as a temporary power source at construction sites, it can not only take advantage of peak-valley electricity price differences but also work with distributed photovoltaic power generation to achieve dynamic regulation of building electricity consumption.



Solar integrated generator system

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Integrated Solar Combined Cycle System

An integrated solar combined cycle system (ISCCS) basically consists of three major components: a combined cycle gas turbine (CCGT), solar steam generator (SSG) and solar field.

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