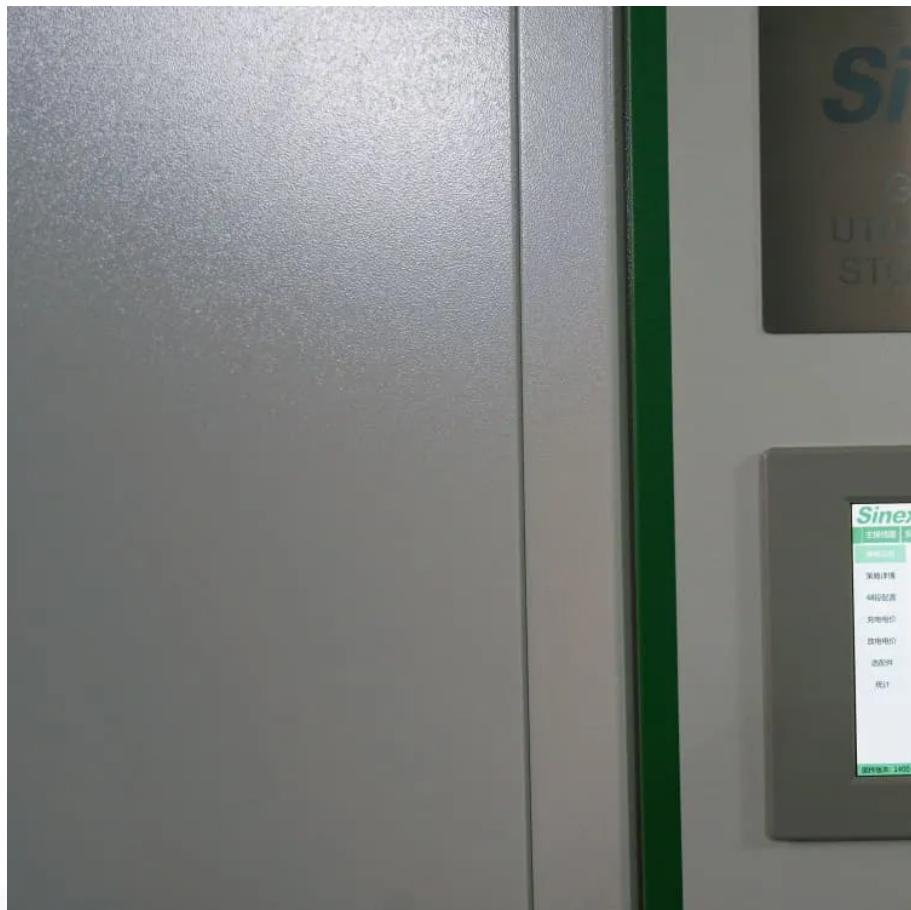




BUHLE POWER

Portable energy storage product structure





Overview

••Mobile energy storage technologies are summarized.••.

What is energy storage system?

The Energy Storage System can supply extra power during peak demand. provide low-load devices like lighting and telecommunication at night while generators are offline. • The Energy Storage System ofers an alternate energy source to the grid enabling smart load management.

What are the benefits of energy storage systems?

Energy Storage Systems (ESS) ofer significant benefits for many high energy demand applications. The battery storage capacity allows companies from diferent segments to reduce their dependence on diesel generators, saving them operating costs and reducing their emissions. What is an Energy Storage System?

How does it work?

Are energy storage systems a good choice for your business?

Energy storage solutions are quiet; switching to an Energy Storage System for a night-time power supply can reduce the noise levels below the maximum limit. This means that companies using Energy Storage Systems can double their productivity compared to others that can only work during the day.

What are the different types of mobile energy storage technologies?

Demand and types of mobile energy storage technologies (A) Global primary energy consumption including traditional biomass, coal, oil, gas, nuclear, hydropower, wind, solar, biofuels, and other renewables in 2021 (data from Our World in Data 2). (B) Monthly duration of average wind and solar energy in the U.K. from 2018 to 2020.



Portable energy storage product structure

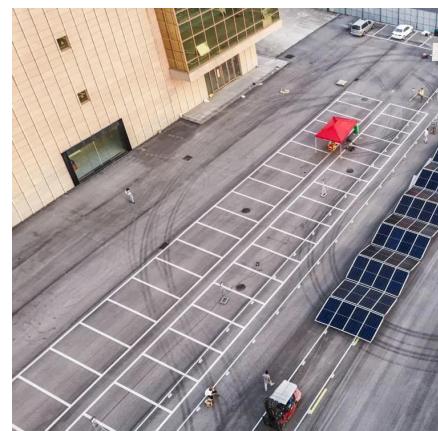


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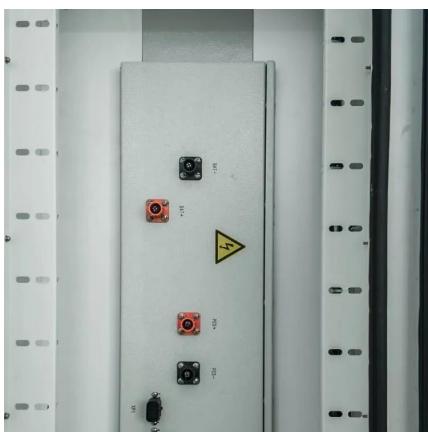
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