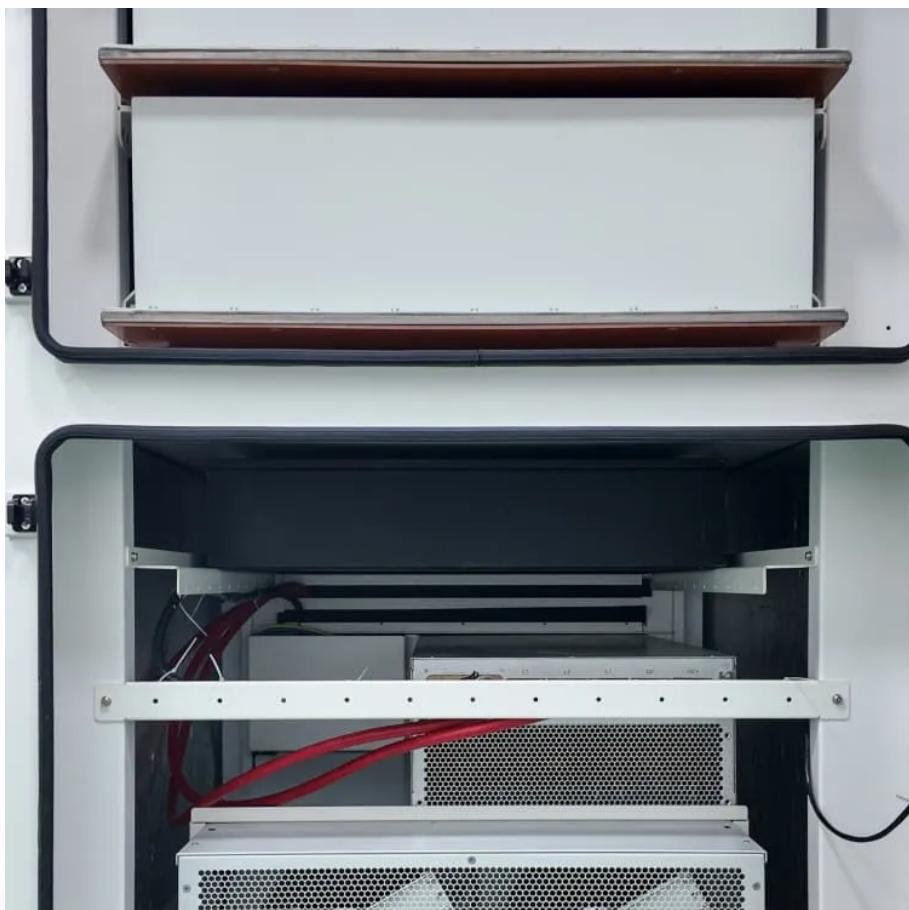




LLSE CONTAINERS

# China solar power to battery in Karachi





## Overview

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Why are low-price battery energy storage systems coming to Pakistan?

The combination of a glut of lithium, a key battery material, and overcapacity of lower-tier China-made batteries has created a flood of cut-price battery energy storage systems for lower-income countries such as Pakistan.

Why are people switching to solar power in Karachi?

Karachi was known as the city of lights, but sadly the consumption and requirement of electricity far exceed the electricity the city is producing. People are switching to solar systems because the generators run on fuel, and the fuel prices increase day by day. Generators also cause a lot of noise and environmental pollution.

Are battery storage systems too expensive in Pakistan?

The battery storage systems are still too expensive to be adopted as widely as solar has been in Pakistan in the near future. But distributors say prices are falling rapidly and demand continues to grow.

How much does a BYD battery cost in Pakistan?

Faaz Diwan, director at Karachi-based Diwan International, one of Pakistan's largest solar and battery distributors, said the cost of the BYD batteries he sold had fallen by more than a third since last year to about Rs275,000 for a 5kWh unit that is enough to power a small house.



## China solar power to battery in Karachi



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