

## Kongres Container

# Philippine energy storage battery supplier



## Overview

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Does the Philippines have a solar battery market?

The government's push to increase solar PV installations includes growing support for residential and commercial solar battery storage systems. Solar battery prices in the Philippines depend on brand, capacity, technology (LiFePO<sub>4</sub> vs. lead-acid), and features like Wi-Fi monitoring, wall-mounting, and cycle life.

What is energy storage battery?

The startup's flagship product known as the Energy Storage Battery is designed to provide affordable and sustainable power supply to those living in off-grid locations. It is equipped with a solar panel, battery and inverter unit that can provide power for up to three hours per day.

What is Masinloc battery energy storage?

We started our venture into battery energy storage technology in 2018 when we acquired the 10 MW Masinloc Battery Energy Storage System (BESS) of the Masinloc Power Plant from AES Philippines. The Masinloc BESS is the first battery energy storage facility in the Philippines and one of the first in Southeast Asia.

What is the Philippine Energy Plan?

The Philippine Energy Plan outlines the goal of reaching 20 GW of renewable energy capacity by 2040 (or 15 GW by 2030), a target that positions solar energy at the center of national development. As of 2021, the country's installed solar power capacity stood at 1.2 GW, with strong momentum expected in the coming years.

Why is battery storage important?

By storing excess energy during low demand and releasing it during peak times, battery storage systems help maintain the reliability and stability of the

electrical grid. What are the environmental benefits of battery storage?

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How is Bess transforming the Philippine energy industry?

With the commercial operations of approximately 1,000 MW of BESS facilities across 32 locations in the Philippines, we are now ushering in a new era for the Philippine energy industry through significant improvements in grid reliability and the integration of more renewable power sources to the country's diverse energy mix.

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### Contact Us

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