

## SolarTech Power Solutions

# Philippines Outdoor Communication Power Supply BESS



## Overview

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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.

What is a Bess & how will it benefit the Philippines?

Marcos said the BESS also holds great potential, not just in terms of generating sufficient, reliable and clean energy that will increase energy affordability, but also in terms of providing "green jobs". The BESS is the first of its kind in the Philippines and one of the largest integrated grid-scale battery energy storage projects in the world.

Do I need backup power for a Bess auxiliary load?

For certain projects, backup power must be provided for the BESS auxiliary load as required by the BESS supplier or fire codes. Some BESS suppliers mandate uninterrupted power to maintain the operation of thermal management systems, ensuring battery temperatures remain within desired limits to minimize degradation.

Is battery energy storage system the key to a more energy-secure Philippines?

MANILA – President Ferdinand R. Marcos Jr. on Friday said the Battery Energy Storage System (BESS) would become a crucial part of the government formula toward a more energy-secure Philippines. During the inauguration of the San Miguel Corporation's (SMC) BESS in Limay, Bataan, Marcos said the.

How many Bess facilities are there in the Philippines?

We are operating BESS facilities at 32 locations in the Philippines, across the regions of Luzon, Visayas, and Mindanao. Overall, we are putting up

approximately 1,000 MW of BESS facilities, which will help ensure the reliability of the grid, especially in areas that are in most need of power quality solutions.

What if a Bess product does not meet backup power requirements?

If a BESS product cannot meet these backup power requirements as mandated by the code or the Authority Having Jurisdiction (AHJ), an external backup power source needs to be provided. Options for backup power include local distribution network feeders (if available with sufficient kVA rating) or backup generators.

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### Contact Us

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