



BUHLE POWER

Foldable container bidirectional charging installment payment





Overview

What is bidirectional charging?

Bidirectional charging is a Smart EV Charging feature that will be instrumental in decarbonising our transport industry. As the world is moving full force toward full electrification, energy shortage is a significant concern.

Bidirectional charging is a sustainable solution to manage momentary spikes in electricity consumption locally.

What are the benefits of bidirectional charging & V2G?

The benefit is two-fold. First, bidirectional charging and V2G make it possible to upgrade and make a building's energy management system smart without building it from scratch - thus avoiding heavy investment. Then, bidirectional charging makes it possible to save money on operational electricity costs.

Is bidirectional charging a sustainable solution?

As the world is moving full force toward full electrification, energy shortage is a significant concern. Bidirectional charging is a sustainable solution to manage momentary spikes in electricity consumption locally. While unlimited and carbon emission-free, renewable energies have a significant caveat: they are unstable and unpredictable.

What is bidirectional EV charging?

Bidirectional charging refers to two-way charging (meaning charge and discharge). V2G is a charging technology that allows the one-way flow of energy from the car battery back to the grid (from the vehicle to the grid). Now, the V2G technology makes bidirectional EV chargers a reality, and no one will point fingers if you use both interchangeably.



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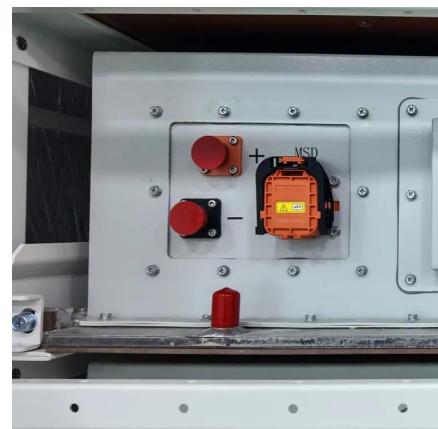
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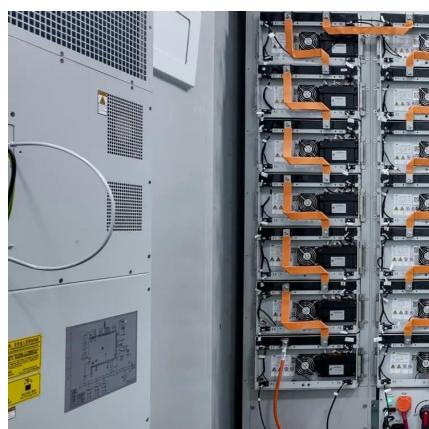
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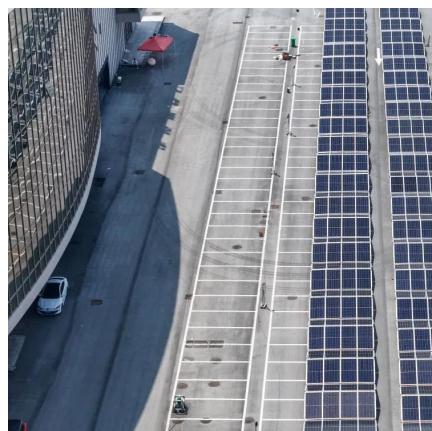
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