



# EK third generation solar container lithium battery pack in Penang Malaysia





## Overview

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China's INV New Material Technology (M) Sdn Bhd has officially launched its RM3.2 billion manufacturing facility in Penang, positioning Malaysia as a strategic player in the global lithium-ion battery supply chain.

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System Sizes: 5kWh, 10kWh, 15kWh wall-mounted solar batteries  
Ideal For: Villas, landed houses, condominiums  
Inverter Brands: Deye, Growatt, GoodWe, Solis  
Benefits: Night-time solar usage, Backup power during blackouts, Lower TNB electricity bills (self-consumption + NEM)  
Commercial Energy Storage.

These include island microgrid solutions, carports integrated with solar power generation, and integrated photovoltaic-storage microgrid systems, all optimized for maximum energy efficiency and reliability. We offer industrial-grade batteries in various voltage ranges, typically spanning from.

Whether you're a homeowner in Penang, a business in Kulim, or an industry champ in Johor, we've got the know-how to keep your solar energy flowing, no matter the time or weather. With over 15 years mastering solar energy storage solutions Malaysia, we're here to make your solar setup unstoppable.

BatteryHouse Sdn Bhd - Providing the best energy storage solution! Compared with traditional battery technology, lithium-ion batteries charge faster, last longer and have a higher power density for more battery life in a lighter package. When you know a little about how they work, they can work.

KUALA LUMPUR: Battery maker INV New Material Technology (M) Sdn Bhd will start works on the RM3.2 billion phase one lithium battery plant in Penang. A major groundbreaking ceremony was held at the Penang Technology Park@Bertam in Kepala Batas recently to officially launch this cutting-edge.

BSL Eco Energy specializes in renewable energy solutions, including bi-directional energy storage, which is crucial for efficient energy management. Their expertise in photovoltaic systems and grid integration further enhances their commitment to



sustainable energy practices. Delta Squared is a.



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### ABOUT US - INV

INV Malaysia was established on August 18, 2023, and is located in the Penang Science Park, Malaysia. The total investment amounts to RM6.2 billion and will be developed in two phases.

### [Top 20 Lithium-ion Battery Manufacturers in Malaysia](#)

Sungrow, a global leader in renewable energy solutions, operates in Malaysia, producing lithium-ion batteries for solar energy storage systems and other energy applications.



### Malaysia Solar Battery Storage Solutions for Homes & Industry

GSL ENERGY has completed many more solar battery storage installations across Malaysia, including for homes, telecom towers, agricultural businesses, and factories in ...

### [Malaysia Solar Battery Storage Solutions for ...](#)

GSL ENERGY has completed many more solar battery storage installations across Malaysia, including for homes, telecom towers, ...



### [EK Solar Energy , Solar Energy Storage Systems ...](#)

We offer energy storage solutions, including battery modules, portable power supplies, and systems for residential, commercial, industrial, and utility ...

### [Solar/AC Battery Storage System \(Portable\) ...](#)

These devices provide AC/DC/USB power, often with solar charging options, for devices from phones to small appliances, ranging from compact, ...



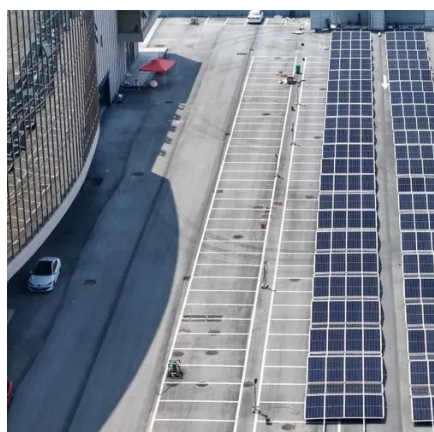
### [Top 43 Energy Storage Companies in Malaysia \(2025\) , ensun](#)

As the EV and ESS markets continue to expand, innovations in lithium-ion Battery Packs, such as improvements in energy density, cycle life, and cost reduction, will further enhance their ...

### [EK Solar Energy , Solar Energy Storage Systems and Products](#)



We offer energy storage solutions, including battery modules, portable power supplies, and systems for residential, commercial, industrial, and utility-scale applications. Our products ...



### [Solar Energy Storage Solutions Malaysia: Power ...](#)

We source top-tier options--lithium-ion, lead-acid, you name it--designed for Malaysia's heat and humidity. We'll match you with a solar battery storage ...

### **Solar Energy Storage Solutions Malaysia: Power Anytime with Litel**

We source top-tier options--lithium-ion, lead-acid, you name it--designed for Malaysia's heat and humidity. We'll match you with a solar battery storage Malaysia system that's efficient, durable, ...



### **China's INV New Material Launches RM3.2 Billion Plant In Penang**

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### **BatteryHouse Sdn Bhd**



BatteryHouse proudly partners with renowned battery brands, including Banner, TN Power, and Discover. This collaboration enhances our commitment to quality and diversity, ensuring a ...



### [China's INV New Material Launches RM3.2 Billion ...](#)

China's INV New Material Technology (M) Sdn Bhd has officially launched its RM3.2 billion manufacturing facility in Penang, ...

### [INV starts work on RM3.2bil phase 1 lithium battery ...](#)

KUALA LUMPUR: Battery maker INV New Material Technology (M) Sdn Bhd will start works on the RM3.2 billion phase one lithium ...



### **INV starts work on RM3.2bil phase 1 lithium battery plant in Penang**

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### **Solar/AC Battery Storage System (Portable) Selangor, Malaysia, ...**



These devices provide AC/DC/USB power, often with solar charging options, for devices from phones to small appliances, ranging from compact, lightweight models to high-capacity units ...





## Contact Us

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