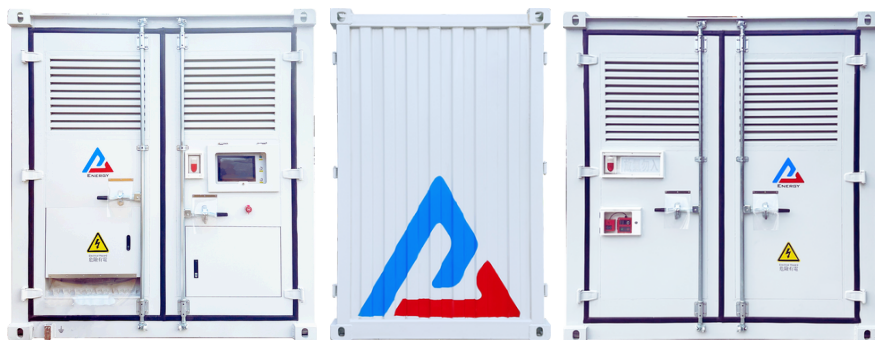


# AEE BESS

The Most Technical-advanced BESS



## PCS Design

- Fast Charging
- Low energy loss
- Flexible distribution of electricity
- Dynamic capacity expansion



## Plug-and-Play

- Quick connect, save time
- Improve efficiency
- Reduce labor costs
- Reducing the risk of electrical failure



## LFP Battery

- High energy
- Long cycle life
- Low self-discharge rate
- Safe and pollution-free



## High-precision BMS

- Real-time online monitor
- Safe and effective battery care
- Help users understand the current power and health status of the energy storage cabinet



## Liquid Cooling

- High heat dissipation efficiency
- Low noise
- Space utilization
- Good stability



## Multi-Devices

- Provide a high-efficiency power supply system
- Meet the power supply needs of various field



## Smart Contact

- Greatly save diesel engine from burning diesel when it is on standby
- Can significantly reduce costs
- Increased benefits



## Double Safety

- Perfluorohexanone is used as fire extinguishing agent: chemical suppression and fire extinguishing
- Battery compartment uses all-in-one alarm

# AEE 350

Huge Capacity in a Compact Container



The AEE BESS is purposefully engineered to deliver substantial capacity in a compact configuration. Its extensive capabilities ensure flexibility and adaptability across various industries.

## Specifications

	AEE 250	AEE 350
Output Current	288A	530A
Max. Output	316A	583A
Frequency	50Hz	
Self-weight	5 tons	5.6 tons
Cooling System	Liquid Cooling	
Size LxWxH	1,760 × 2,450 × 2,570 mm	
Noise Level	< 60 dBs	

# AEE 500



Your go-to renewable energy partner.



AEE is actively developing a Battery Energy Storage System (BESS) that features a safe, reliable, low-cost, and high-performance product that provides customers with highly efficient integrated energy storage solutions.

## Specifications

	AEE 500
Output Current	720A
Max. Output	866A
Frequency	50Hz
Self-weight	11 tons
Cooling System	Liquid Cooling
Size LxWxH	10 Feet Container
Noise Level	< 60 dBs

# AEE 5000

Solar-capable BESS



AEE is actively developing a Battery Energy Storage System (BESS) that features a safe, reliable, low-cost, and high-performance product that provides customers with highly efficient integrated energy storage solutions.

## Specifications

	AEE 5000
Cell parameter	3.2V/314Ah
Max.charge/discharge power	866A
Rated voltage	1331.2V
Altitude	<3000m
Cooling System	Liquid Cooling
Size LxWxH	6058 × 2438 × 2896mm



# AE Energy



We are your renewable specialists.

Advance Eco Energy (AE Energy) is dedicated to helping you for a renewable transformation through our pioneering engineering. AE Energy is focused on helping industries transform from diesel to green energy.

An advanced energy system is crucial for the safe and effective operation of green machines and equipment for essential applications such as grid support, EV charging stations, and energy arbitrage.



Renewable energy isn't just an option,  
it's the transformation our planet needs.

The age of fossil fuels is fading. Diesel pollutes our air, accelerates climate change, and holds us back from a sustainable future. It's time to turn the page.

Renewable energy offers a cleaner, smarter, and more resilient path forward. By investing in solar, wind, and other green technologies, we're not just reducing emissions—we're building a future that works in harmony with our planet.

Ready to go green?

Send us your inquiry and let's explore the best  
renewable energy solution tailored to your  
project.

Email: [expert@aeenergyhk.com](mailto:expert@aeenergyhk.com)