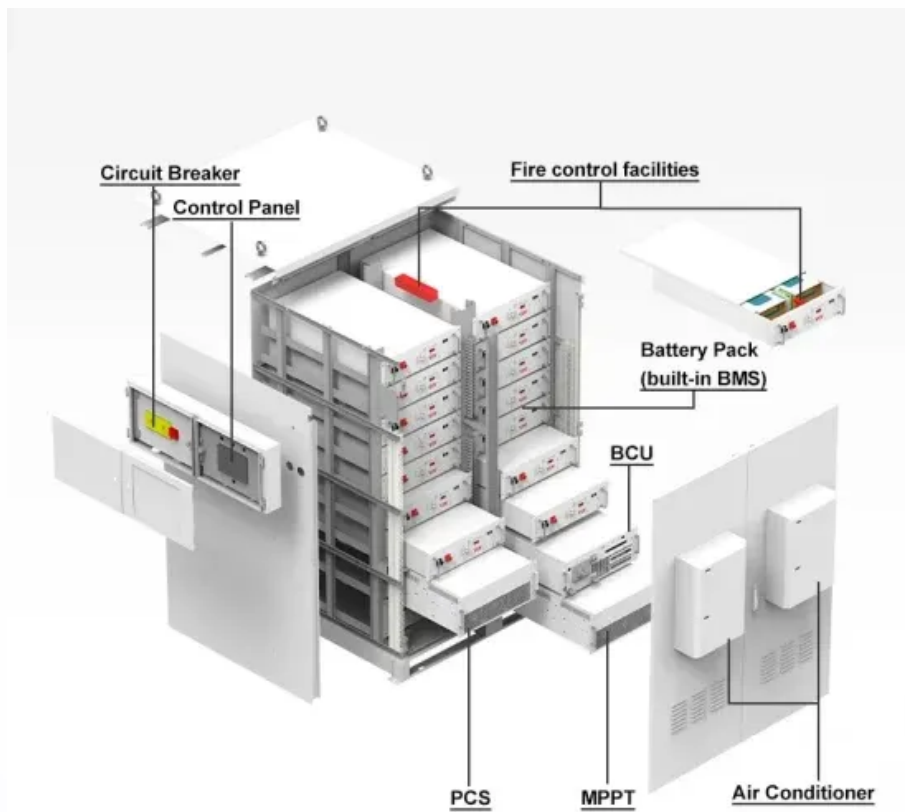


## EQACC SOLAR

# ASEAN Uninterruptible Power Supply Vehicle



## Overview

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How can ASEAN support the electric vehicle industry?

SUPPORT ASEAN to play an important role in the global production of the electric vehicles industry including the batteries to support a robust electric vehicle ecosystem.

Who makes new energy vehicles in ASEAN?

With an annual capacity of around 60,000 modules and packs, the plant will supply batteries for new energy vehicles (NEVs) produced by Horizon New Energy Automobile (Neta Auto) and Great Wall Motor's brands including Ora, Tank, and Haval assembled locally in Thailand. Who are the key players in the ASEAN electric vehicle industry?

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How many electric cars are there in ASEAN?

The city aims to convert all of its songthaews, estimated at over 700 vehicles, to electric power. The ASEAN EV market is still in its early stages, with adoption advancing slowly but steadily. Among ASEAN countries, Thailand leads with the largest market share of electric car sales at 78.7%, followed by Indonesia at 8% (as of Q1 2023).

What is the future of electric vehicles in ASEAN?

For Electric vehicles (EVs), sales are expected to reach 6 % of the total automobile sales in ASEAN in 2023, with Thailand being the leading market (Bangkok Post, 2023). Market analysis by EY (2024) predicts the annual EV sales in the top six markets of ASEAN to reach 8.5 million units by 2035, more than doubling the current total automobile sales.

## ASEAN Uninterruptible Power Supply Vehicle

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### Distribution of the ASEAN battery electric vehicle production ...

This research investigates the optimal distribution of the battery electric vehicle (BEV) supply chain across ASEAN member states (AMS) by analyzing t...

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### ASEAN-US Workshop: Integrated Approaches to Scaling ...

Background As the Association of Southeast Asian Nations (ASEAN) seeks to meet nationally determined contributions, the transportation sector represents one of the ...



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### Driving the Future: ASEAN's EV Ambitions ...

Simultaneously, ASEAN's EV ambitions are accelerating. The International Energy Agency's Global EV Outlook 2025 reports that ...

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## EV in ASEAN and Thailand

EV in ASEAN and Thailand Dr.Yossapong Laonual Committee, Asian Federation of Electric Vehicle Association (AFEVA), Head, Mobility and Vehicle Technology Research ...

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## Current Profile of Transport Electrification in ASEAN ...

Current Profile of Transport Electrification in ASEAN Countries To be presented at Transition to Soot-free Heavy-duty Vehicles and Fuels Workshop: Accelerating Adoption of ...

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## US-ABC Recommendation Paper: The Electric Vehicle ...

An EV ecosystem encompasses much more than just the manufacturing of the vehicles themselves. It can constitute a broad array of elements, including the essential ...

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## ASEAN Electric Vehicle Market Size, Growth Report 2025-2034

The ASEAN electric vehicle market was estimated at USD 7.84 billion in 2024 and is expected to grow at a CAGR of



7.2% between 2025 and 2034, driven by the increase in government ...

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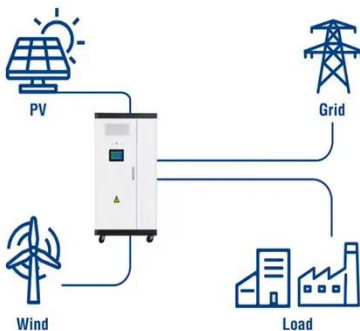
## ASEAN Moves Towards Unified EV Standards: Battery

ASEAN member states are working towards a standardized electric vehicle (EV) policy to accelerate the region's transition to clean energy and strengthen sustainability ...



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### Utility-Scale ESS solutions



## APT Energy Cooperation: Road to Electric Vehicle Ecosystem

At the early 2023, the momentum of ASEAN Plus Three (APT) cooperation during the 43rd ASEAN Summit achieved a new milestone on the statement to develop an electric ...

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## ASEAN PLUS THREE LEADERS' STATEMENT ON ...

PROMOTE the development of electric vehicle which constitute as one of the important pathways of ASEAN Plus Three

countries in reducing greenhouse gas emissions, ...

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## Driving the Future: ASEAN's EV Ambitions Powered by ...

Simultaneously, ASEAN's EV ambitions are accelerating. The International Energy Agency's Global EV Outlook 2025 reports that Thailand remained ASEAN's largest EV market ...

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