

# **ASEAN solar Panel Specifications**





## Overview

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South East Asian countries are blessed with abundant solar energy potential. Yet, the solar photovoltaic potential remains underutilized. There are certain roadblocks in the progress of solar PV deployment.

Does ASEAN have a solar PV system?

A decade of solar PV deployment in ASEAN: Policy landscape and recommendations. Energy Reports, 8, 460-469.

How much solar power does ASEAN have?

Based on the IRENA report, the cumulative installed solar capacity is 22.85 GW. However, this growth is uneven among ASEAN member countries. Between 2011 and 2014, the majority of solar capacity is accounted for from Thailand, Malaysia, and Indonesia.

Are there support mechanisms for solar PV development in ASEAN countries?

ASEAN countries are expected to have substantial growth in solar PV deployment. The PV market in the ASEAN region has not evolved into a solid, self-sustaining PV market. Hence there is a necessity for policies and support mechanisms in ASEAN countries. Fig. 1. Different types of support mechanisms for solar PV development. 3.1.

Is solar photovoltaic potential underutilized in ASEAN?

Yet, the solar photovoltaic potential remains underutilized. There are certain roadblocks in the progress of solar PV deployment in ASEAN. This paper aims to investigate the solar PV policies in the ASEAN region over the past decade. Also, an attempt was made to provide policy recommendations.



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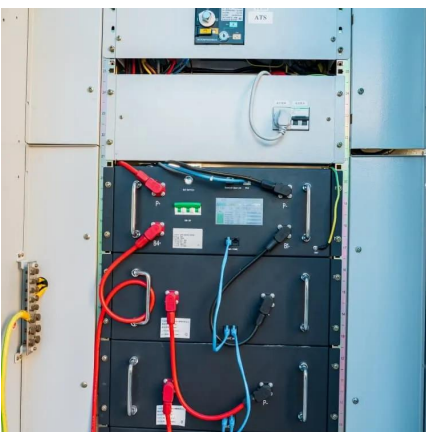
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