

HJT Photovoltaic Module

HJT-PV-MODULE

Application

- ✓ Residential rooftop solar systems
- ✓ Commercial buildings for sustainable energy integration.
- ✓ Industrial facilities looking to offset electricity costs
- ✓ Off-grid applications in remote locations requiring reliable power



High Efficiency

Uses high-purity monocrystalline silicon cells to maximize energy generation.



Durable Build

Encapsulated in a robust, weather-resistant frame that withstands harsh environmental conditions



Anti-Reflective Coating

Reduces light reflection and enhances light absorption, increasing power efficiency.



Enhanced Low-Light Performance

Optimized to generate power in low light or cloudy conditions, maximizing daily energy output



Temperature Tolerance

Low temperature coefficient, ensuring consistent efficiency even at high temperatures



Description

The Photovoltaic Module is an advanced solar panel designed to provide high efficiency and long-lasting performance. Constructed with high-purity monocrystalline silicon cells, this module ensures optimal energy output even under low light conditions. It is built for durability and is engineered to withstand extreme weather conditions, making it an ideal choice for residential, commercial, and industrial solar power applications. The module's innovative design also reduces the temperature coefficient, maintaining efficiency even in high-temperature environments

Technical Specification

Module Efficiency	Up to 22.5%
Power Output Range	550W to 700W
Dimensions	2384 x 1310x 33(mm) (varies by model)
Weight	38.3 kg (varies by model)
Operating Temperature	-40°C to +85°C
Cell Type	Monocrystalline Silicon
Maximum System Voltage	1000V / 1500V
Connector Type	MC4 compatible

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