Solar Tracker PV-6M



Key specifications

Model: PV-6M

Collector type: Photovoltaic solar panel

Tracker type: Dual-axis

Performance

Rated power: 1800 watt

Daily energy yield: 14-20 kWh

Annual energy yield: 2100-4000 kWh

Dimensions

 Length:
 3280 mm

 Width:
 2976 mm

 Area:
 9.8 m²

 Weight:
 200 kg

Overview

Solar Tracker PV-6M is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-6M delivers up to 70% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds six 300 watt high performance Maysun solar panels featuring 18.4% efficiency.
- Generates 14-20 kWh electricity per sunny day, up to 2700 kWh per year in northern Europe or up to 4000 kWh per year in southern Europe.

Tracker features

- Automatically determines sun's location from anywhere in the world using GPS and internal calculations.
- Innovative two axis design using only one actuator.
- High precision tracking to maximize energy production.
- Rotates 180° horizontally and 20° to 70° vertically.
- Reliable, low energy consumption and silent operation.
- Simple and cost efficient installation.





