

Heliomotion PV-2000



Key specifications

Model: PV-2000

Collector type: Photovoltaic solar panel

Tracker type: Dual-axis
Manufacturer: HelioZenit AB

Performance

Rated effect: 1980 watt
Daily energy yield: 15-22 kWh
Annual energy yield: 2400-4500 kWh

Dimensions

Length: 3120 mm Width: 3140 mm Area: 9.8 m² Weight: 200 kg

Overview

Heliomotion PV-2000 is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, Heliomotion delivers twice as much energy as a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds six 330 watt high performance, high durability BenQ solar panels featuring 20.3% efficiency.
- Generates 15-22 kWh electricity per sunny day, up to 3000 kWh per year in northern Europe or up to 4500 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power production corresponds to 450-675€ in annual savings.

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 15° to 70° vertically.
- Reliable, low energy consumption and silent operation.
- Fast and cost efficient installation.



