

Heliomotion PV-1300



Key specifications

Model: PV-1300

Collector type: Photovoltaic solar panel

Tracker type: Dual-axis
Manufacturer: HelioZenit AB

Performance

Rated effect: 1320 watt
Daily energy yield: 10-15 kWh
Annual energy yield: 1600-3000 kWh

Dimensions

 Length:
 3120 mm

 Width:
 2100 mm

 Area:
 6.6 m²

 Weight:
 150 kg

Overview

Heliomotion PV-1300 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 four 330 watt high performance, high durability BenQ solar panels featuring 20.3% efficiency.
- Generates 10-15 kWh electricity per sunny day, up to 2000 kWh per year in northern Europe or up to 3000 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power production corresponds to 300-450€ 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.



