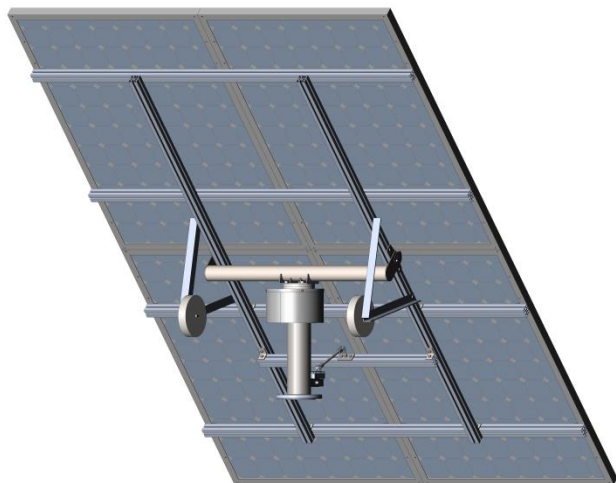


# Heliomotion PV-1300



## Key specifications

Model:	PV-1300
Collector type:	Photovoltaic solar panel
Tracker type:	Dual-axis
Manufacturer:	HelioZenit AB

## Performance

Rated effect:	1280 watt
Daily energy yield:	10-14 kWh
Annual energy yield:	2000-3000 kWh

## Dimensions

Length:	3120 mm
Width:	2100 mm
Area:	6.6 m <sup>2</sup>
Weight:	140 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 320 watt high performance, high durability BenQ solar panels featuring 19.6% efficiency.
- Generates 10-14 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.

