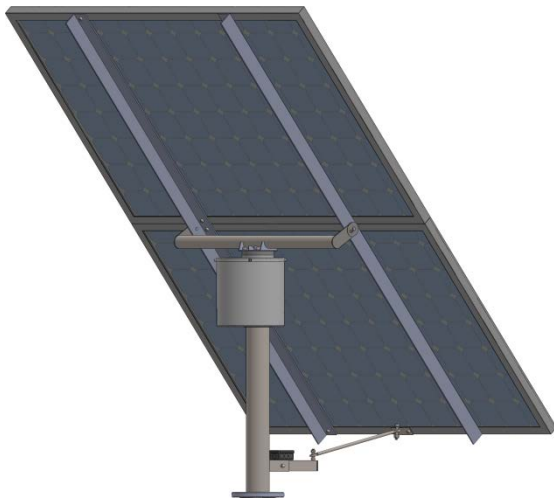


# Heliomotion PV-650



## Key specifications

Model:	PV-650
Collector type:	Photovoltaic solar panel
Tracker type:	Dual-axis tracker
Manufacturer:	HelioZenit AB

## Performance

Rated effect:	654 watt
Daily energy yield:	5-7 kWh
Annual energy yield :	1000-2000 kWh

## Dimensions

Length:	2100mm
Width:	1580mm
Area:	3.32m <sup>2</sup>
Weight:	42 kg

## Overview

Heliomotion PV-650 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 two 327 watt high performance, high durability panels featuring 20% efficiency.
- Generates 5-7 kWh electricity per sunny day, up to 1000 kWh per year in northern Europe or up to 2000 kWh per year in southern Europe.
- With an electricity cost of 0.20 €/kWh, a production of 1000-2000 kWh corresponds to 200-400€ 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.

