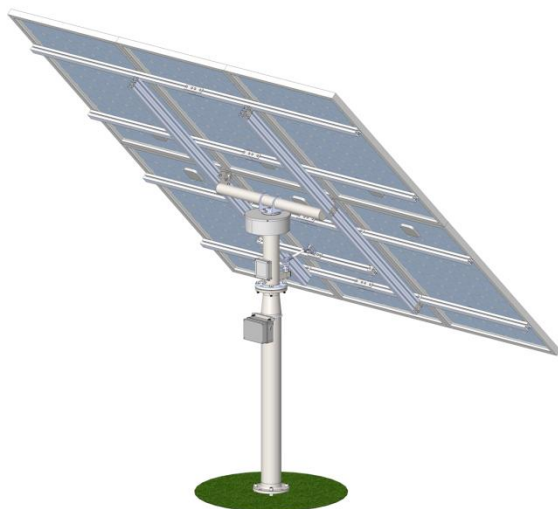


Heliomotion PV-6S



Key specifications

| | |
|-----------------|--------------------------|
| Model: | PV-6S |
| Collector type: | Photovoltaic solar panel |
| Tracker type: | Dual-axis |
| Manufacturer: | HelioZenit AB |

Performance

| | |
|----------------------|---------------|
| Rated power: | 2160 watt |
| Daily energy yield: | 16-24 kWh |
| Annual energy yield: | 2600-4800 kWh |

Dimensions

| | |
|---------|--------------------|
| Length: | 3116 mm |
| Width: | 3138 mm |
| Area: | 9.8 m ² |
| Weight: | 200 kg |

Overview

Heliomotion PV-6S is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-6S delivers up to twice as much energy as a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds six 360 watt high performance SunPower solar panels featuring industry-leading 22.2% efficiency.
- Generates 16-24 kWh electricity per sunny day, up to 3300 kWh per year in northern Europe or up to 4800 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power produced corresponds to 390-720€ 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 20° to 70° vertically.
- Reliable, low energy consumption and silent operation.
- Simple and cost efficient installation.

