

Heliomotion PV-3



Key specifications

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|-----------------|--------------------------|
| Model: | PV-3 |
| Collector type: | Photovoltaic solar panel |
| Tracker type: | Dual-axis |
| Manufacturer: | HelioZenit AB |

Performance

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|----------------------|---------------|
| Rated power: | 1080 watt |
| Daily energy yield: | 8-12 kWh |
| Annual energy yield: | 1200-2400 kWh |

Dimensions

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|---------------|--------------------|
| Height: | 3.5 m |
| Panel length: | 3.1 m |
| Panel width: | 1.7 m |
| Panel area: | 5.4 m ² |
| Weight: | 130 kg |

Overview

Heliomotion PV-3 is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-3 delivers up to 50% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds three 360 watt high performance solar panels.
- Generates 8-12 kWh electricity per sunny summer day, up to 1600 kWh per year in northern Europe or up to 2400 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power produced corresponds to 180-360€ 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.

