

Heliomotion PV-4M



Key specifications

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|-----------------|--------------------------|
| Model: | PV-4M |
| Collector type: | Photovoltaic solar panel |
| Tracker type: | Dual-axis |
| Manufacturer: | HelioZenit AB |

Performance

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|----------------------|---------------|
| Rated power: | 1200 watt |
| Daily energy yield: | 9-14 kWh |
| Annual energy yield: | 1400-2700 kWh |

Dimensions

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|---------------|--------------------|
| Height: | 3.3 m |
| Panel length: | 3280 mm |
| Panel width: | 1984 mm |
| Panel area: | 6.5 m ² |
| Weight: | 150 kg |

Overview

Heliomotion PV-4M is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-4M delivers up to 60% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds four 300 watt high performance Maysun solar panels featuring 18.4% efficiency.
- Generates 9-14 kWh electricity per sunny day, up to 1800 kWh per year in northern Europe or up to 2700 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power produced 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 20° to 70° vertically.
- Reliable, low energy consumption and silent operation.
- Simple and cost efficient installation.

