

Heliomotion PV-3M



Key specifications

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

Performance

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

Dimensions

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-3M is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-3M delivers up to 60% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds three 360 watt high performance solar panels featuring 20% efficiency.
- 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.

