

Heliomotion PV-2M



Overview

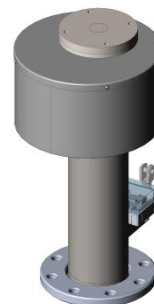
Heliomotion PV-2M is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-2M delivers up to 60% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds two 300 watt high performance Maysun solar panels featuring 18.4% efficiency.
- Generates 4-7 kWh electricity per sunny day, up to 900 kWh per year in northern Europe or up to 1350 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power produced corresponds to 100-200€ 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.



Key specifications

Model:	PV-2M
Collector type:	Photovoltaic solar panel
Tracker type:	Dual-axis
Manufacturer:	HelioZenit AB

Performance

Rated power:	600 watt
Daily energy yield:	4-7 kWh
Annual energy yield:	700-1350 kWh

Dimensions

Height:	2.9 m
Panel length:	1984 mm
Panel width:	1640 mm
Panel area:	3.3 m ²
Weight:	100 kg