

Heliomotion PV-6A



Overview

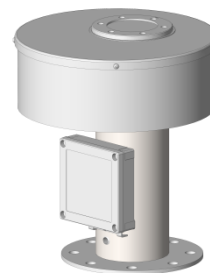
Heliomotion PV-6A is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-6A delivers up to 60% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds six 365 watt high performance Amerisolar 72-cell solar panels featuring 18.8% efficiency.
- Generates 16-25 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.



Key specifications

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

Performance

Rated power:	2190 watt
Daily energy yield:	16-25 kWh
Annual energy yield:	2600-4800 kWh

Dimensions

Height:	4 m
Panel length:	3912 mm
Panel width:	2976 mm
Panel area:	11.6 m ²
Weight:	220 kg