

Heliomotion PV-2A



Overview

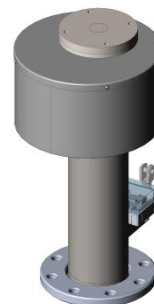
Heliomotion PV-2A is a high efficiency, dual-axis tracking photovoltaic solar panel for home use. By following the sun, and using high efficiency solar panels, PV-2A delivers up to 60% more energy than a conventional, stationary solar panel with the same dimensions.

Panel features

- Tracker holds two 365 watt high performance Amerisolar 72-cell solar panels featuring 18.8% efficiency.
- Generates 5-8 kWh electricity per sunny day, up to 1100 kWh per year in northern Europe or up to 1600 kWh per year in southern Europe.
- With an electricity cost of 0.15 €/kWh the power produced corresponds to 130-240€ 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-2A
Collector type:	Photovoltaic solar panel
Tracker type:	Dual-axis
Manufacturer:	HelioZenit AB

Performance

Rated power:	730 watt
Daily energy yield:	5-8 kWh
Annual energy yield:	850-1600 kWh

Dimensions

Height:	3.1 m
Panel length:	1984 mm
Panel width:	1956 mm
Panel area:	3.9 m ²
Weight:	100 kg