

# Heliomotion PV-3A



## Key specifications

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

## Performance

Rated power:	1095 watt
Daily energy yield:	8-12 kWh
Annual energy yield:	1300-2400 kWh

## Dimensions

Height:	3.5 m
Panel length:	2976 mm
Panel width:	1956 mm
Panel area:	5.8 m <sup>2</sup>
Weight:	130 kg

## Overview

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

## Panel features

- Tracker holds three 365 watt high performance Amerisolar 72-cell solar panels featuring 18.8% efficiency.
- Generates 8-12 kWh electricity per sunny day, up to 1700 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 195-360€ 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.

