

# Heliomotion PV-3



## Key specifications

Model:	PV-3
Collector type:	Optional
Tracker type:	Dual-axis
Manufacturer:	HelioZenit AB

## Performance

Number of panels:	3
Max panel width:	1150 mm
Max panel length:	2200 mm

## Dimensions

Height:	3.5 m
Length:	3.5 m
Width:	1.2 m
Weight:	75 kg

## Overview

Heliomotion PV-3 is a dual-axis solar tracker for home use. The framework allows for easy mounting of two photovoltaic solar panels or thermal solar collectors. By following the sun a Heliomotion delivers 30-60% more energy than an equivalent stationary installation.

## Framework features

- Sliding rails provide a flexible framework that can carry three panels of standard size.
- Framework can be tilted horizontally allowing for easy mounting of panels.
- Complete system of panel fasteners and other mounting accessories included.

## 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.
- Fast and cost efficient installation.

