

Heliomotion PV-3



Key specifications

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|-----------------|----------------|
| Model: | PV-3 |
| Collector type: | Optional |
| Tracker type: | Dual-axis |
| Manufacturer: | Bee Solar Tech |

Performance

| | |
|-------------------|---------|
| Number of panels: | 3 |
| Max panel width: | 1060 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 and commercial use. The framework allows for easy mounting of two photovoltaic solar panels or thermal solar collectors. By following the sun a Heliomotion delivers 30-50% 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.

