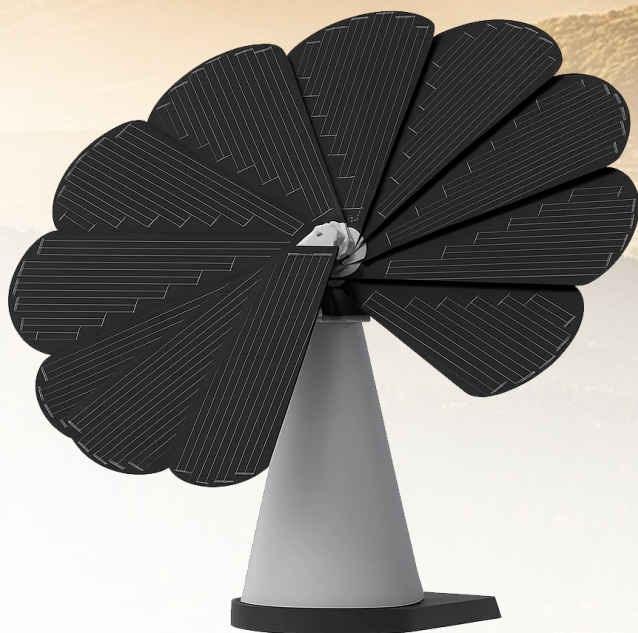


Vertical Axis Smart Flower Solar Panels

Model: HJ-FLOWER-V Power: 3KW, 5KW, 8KW, 10KW, Customization

Summary

The Vertical Axis Smart Flower by HighJoule rotates around a central vertical column, making it perfect for urban settings or tight landscapes. Designed to turn in place without tilting, it provides 360° exposure optimization in an elegant compact design.



Vertical Axis Smart Flower Solar Panels (HJ-FLOWER-V)

Product Features

360° Vertical Rotation

Central axis allows circular sun tracking throughout the day, ideal for tight urban spaces.

Compact & Decorative

Compact footprint with artistic design fits well in scenic or landscape-focused applications.

Strong Weather Resistance

Wind-resistant folding and stable mounting ensure safety and durability in public spaces.

Self-Cleaning Petals

Reduces dirt accumulation and manual cleaning frequency, maintaining long-term efficiency.

Urban & Tourism Ready

Widely used in plazas, resort paths, parks, and high-end residential courtyards.

Custom Artistic Design

Shape, color, and movement can be adapted to match aesthetic and branding requirements.

Technical Parameters

Specifications

Model Number	HJ-FLOWER-V
Solar Cell Type	Monocrystalline, PERC / HBC / N-TYPE / PET
Cell Efficiency	98%
Output Power (W)	3KW, 5KW, 8KW, 10KW
Output Voltage (V)	48V
Output Frequency	50Hz
Controller Type	MPPT + parasol-style tracking
Wind Resistance	≥12 m/s (auto fold in 15s)
Battery Type	Lithium-Ion
Working Time	24H
Mounting Type	Ground / Platform vertical mount
Rotation Radius	2.5m
Weight	~100 kg

Application

Perfect for city parks, resort paths, luxury courtyards, and tourism zones. Combines elegance and functionality for power generation and landscape enhancement.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.highjoule.com>



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