

ELIOS | Arbora P8

Top Pole Post Mounting System for 8 Solar Panels with a Manual Crank Data Sheet



The Elios Arbora P8 with Crank is a durable pole mount designed to support up to 8 solar panels. Its vertical pole structure ensures reliable long-term stability in outdoor environments. The mount includes a manual crank used once during installation to raise the pole to its full height, after which it remains fixed in place. For maximum strength, installation requires a reinforced concrete base with steel rods and anchor bolts. The Arbora P8 can deliver 3200–4400W of power, and with bifacial panels, output can reach up to 5500W.

Features & Benefits



Compatible with 8 Solar panel of 60 or 72 cells



Engineered to withstand harsh weather conditions.



Crafted for long-lasting durability using stainless steel, aluminum, and galvanized steel.



Stainless steel installation hardware.



The concrete base must be 3 ft x 3 ft and 7 ft deep.

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SPECIFICATIONS

Install Site	Open terrain
Module Type	Framed
Module Orientation	Landscape
Size of Module Array	8 panels of 60 or 72 cells
Total Max. Height	5000mm at an 80° tilt angle
Total Min. Height	500mm at an 80° tilt angle
Tilt Angle	10°~80°
Base Size	18.91"x18.91" base with 8 anchor holes
Max Wind Speed	40m/s
Snow Load	1.4kn/m2
Material	Galvanized steel pole Aluminum rails and clamps

PACKAGING INFORMATION

Retail Box Dimensions (LxWxD)	1 set / wooden crate, 3450 x 560 x 597mm (135.8 x 22.0 x 23.5in)
Total Weight	356kg (784.84 lbs)

Applications

- Off-Grid
- Rural Areas
- Telecommunication
- Agricultural
- Commercial and Industrial Use
- Lightening and Surveillance System

Warranty

- 5 years limited warranty.

Dimensions

