

ELIOS | Koala M1

Side Post Mounting Bracket System for One Solar Panel

Data Sheet



The Elios Koala M1 is a durable and cost-effective solar mounting system designed to securely install a single photovoltaic module onto an existing pole. Its streamlined design eliminates the need for excavation or concrete foundations, enabling a quick, efficient installation process that minimizes labor and setup time. Constructed from high-quality, weather-resistant materials, the Koala M1 delivers long-lasting reliability and stable performance in any environment. With an optimized tilt angle for maximum sunlight exposure, it ensures superior energy output, making it an ideal solution for off-grid, standalone, and remote-area solar applications.

Features & Benefits



Compatible with 1 Solar panel of 60 or 72 cells



Built tough to withstand all kinds of weather, ensuring it lasts for years.



Made from galvanized steel for durability and corrosion resistance.



Suitable for poles from 110mm to 220mm (4.33" to 8.66") in diameter.



Stainless steel installation hardware.

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SPECIFICATIONS

Install Site	Open terrain
Module Type	Framed
Module Orientation	Landscape
Size of Module Array	1 panels of 60 or 72 cells
Tilt Angle	45°~80°
Max Wind Speed	30m/s
Snow Load	1.4kn/m2
Material	Stainless steel, and galvanized steel

PACKAGING INFORMATION

Retail Box Dimensions (LxWxD) & Weight	Two cartons: 1. 410 x 190 x 90mm (16 x 7.5 x 3.5in), 8.64 kg (19lbs) 2. 1525 x 137 x 65mm (160 x 5.4 x 2.5in), 14.5 kg (32lbs)
Total Weight	23.14 kg (51lbs) / set

Applications

- Off-Grid
- Rural Areas
- Telecommunication
- Lighting System
- Surveillance System
- Agricultural

Warranty

- 5 years limited warranty.

Dimensions

