

Solar Panel Mounting Bracket

Model: EPL300



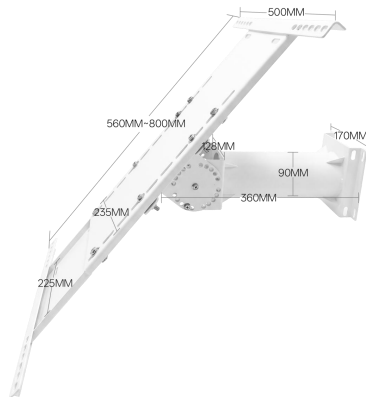
Overview

The EPL300 Adjustable Solar Panel Mounting Bracket is designed for outdoor pole-mounted solar applications. Constructed from heavy-duty Q235 galvanized steel with an electrostatic polyester powder-coated finish, it offers excellent strength and corrosion resistance. The telescopic design supports solar panels with widths from 560 mm to 800 mm and allows easy adjustment using bolt-and-nut fasteners. With a 15°–90° adjustable tilt angle, the SPB300 accommodates solar panels up to 300W, making it ideal for CCTV, wireless, and off-grid solar power systems.

Features

- ☐ Supports Solar Panels up to 300W
- ☐ Telescopic Design for 560–800 mm Panel Widths
- ☐ 15°–90° Adjustable Tilt Angle
- ☐ Bolt-and-Nut Locking for Flexible Adjustment
- ☐ Heavy-Duty Q235 Galvanized Steel Construction
- ☐ Outdoor Polyester Powder-Coated Finish
- ☐ Pole Mount Design for Poles up to Ø140 mm
- ☐ Excellent Corrosion Resistance (≥200 Hours Salt Spray Test)
- ☐ Fast Installation and Easy Maintenance

Specification

Model	EPL300
Mechanical Specifications	
Material	Q235 Galvanized Steel
Surface Finish	Electrostatic Polyester Powder Coating, Oven Cured.
Coating Thickness	80–160 µm
Color	White
Tilt Angle	15°– 90°
Mounting Method	Pole Mount
Max. Solar Panel	300W Solar Panel
Installation	Pole Mounting
Compatible Pole Diameter	Max. Φ140 mm
Salt Spray Resistance	≥200 Hours
Net Weight	12.8KG
Package Content	
Devices and Accessories	1pcs*Inner Clamping Plate (500*555*225mm) 1pcs*Outer Clamping Plate (500*555*235mm) 2 pcs*1meter C-Shape Steel Channel 12 Sets* 201 Stainless Steel Bolts, Nuts & Washers
Solar Panel Mount Accessories	4pcs*Aluminum Solar Clamp
Pole Mount Accessories	3pcs*SUS304 Stainless Steel Pole Mount Hose Clamp
QIG	1pcs
Product Size	
Dimension	
Install the C-Shape Steel Channel Vertically	

Install the C-Shape Steel Channel Horizontally

