
Solar Panel Top of Pole Mount

Features

- Includes all components required to mount (2) or (4) 245-300 watt modules. Up to 1200W
- Aluminum frame construction
- Includes ground mount solution
- Tilts ranging from 10 to 65 degrees
- 45 inches clearance to front of array for snow shedding
- Includes flanged vertical post and anchors
- Ships in single crate
- Stainless Steel, Galvanized Steel, and Anodized

Applications

- Remote power generation
- Oil and gas monitoring stations
- Security monitoring
- Wireless stations
- Grid connected power supplement



Description

VORP Energy's versatile Top of Pole solution is designed to satisfy the most common small-medium solar power needs, particularly in the wireless and security infrastructure markets. The mount assembles easily and can be used to construct up to 1200W (4 x 300W modules). Individual panel size must not exceed 77"x39". Made with galvanized steel, anodized aluminum rails and stainless steel hardware, the structure is designed for years of durability in harsh environments. With the array centrally balanced on the pole top, manual seasonal orientation adjustments can be made easily. When comparing pole mounts be sure to remember that the VORP Energy Pole top includes the pole and the anchors in the price of the system.

Specifications

| VE-TPM4 | | | |
|---|--|---|--|
| Pole height | 72" | | |
| Max array height (back of array at 65deg) | 120" | | |
| Min array height (front of array at 65deg) | 45" | | |
| Total module rail length | 82" | | |
| Structural cross tube total length | 2 module: 59" 4 module: 102.25" | | |
| Array Dimensions | Width: 132.5" Height: 79.4" | | |
| Tilt | 10 – 65 degrees | | |
| Mounting method | anchor bolts in concrete footing (Anchors included, concrete provided by installer) | | |
| Max wind speed | 100mph | | |
| International Compliant Standards | <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> GB50009-2001 GB50011-2001 GB/T 13912-92 GBT 14846-2008 GB-T 6892-2006 GB50429-2007 GB50017-2003 AS NZS 1170 ASCE/SEI 7-05 </td> <td style="vertical-align: top; width: 50%;"> ASCE/SEI 7-010 2007 California Administrative Code IBC 2006 Euro Code 8 DIN1055 EN 1991-1-3 - Snow Load EN 1991-1-4 - Wind Actions </td> </tr> </table> | GB50009-2001 GB50011-2001 GB/T 13912-92 GBT 14846-2008 GB-T 6892-2006 GB50429-2007 GB50017-2003 AS NZS 1170 ASCE/SEI 7-05 | ASCE/SEI 7-010 2007 California Administrative Code IBC 2006 Euro Code 8 DIN1055 EN 1991-1-3 - Snow Load EN 1991-1-4 - Wind Actions |
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| Shipping Weight | (235 Lbs) | | |
| Warranty | 2 Year | | |

For further information contact:

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