Ground Mount for Power Generation Businesses
Photovoltaic Module Mounting System



Mass Production = Low Cost!

Sub-Assembly Allows for Easy Installation!

5 Key Features Superb Earthquake Resistance

Supports
A Wide Variety
of Panels

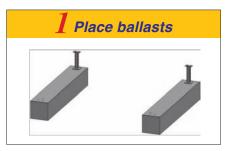
Innovative
Design Reduces
Number of Parts!



Installation Requires Only 3 Simple Steps!

How?

Mount parts are assembled in a pre-assembly prior to shipment from our factory, shortening installation time significantly.









| Design Specifications | | | | |
|-----------------------|---------------------------|--|--|--|
| Array | 4 columns, 2 rows | | | |
| Module Orientation | Horizontal | | | |
| Tilt Angle | 10 degrees | | | |
| Wind Speed | Up to 76 mph (34 m/s) | | | |
| Vertical Snow Depth | Up to 20 inches (50 cm) | | | |
| Snow Load | 20 N/m²/cm | | | |
| Building Height | Ground Level Installation | | | |

4 Configurations Available For Different Environments!

| Configuration | | 1 (standard) | 2 (standard) | 3 (w/front clamp) | 4 (w/front clamp) | |
|------------------------|----------|---------------------------------------------------|----------------------------------------|---------------------------------------------------|----------------------------------------|--|
| Rails Bolts | Material | Complies with ASTM A283 Grade C, Grade D | | | | |
| | Coating | Complies with ASTM A123 Coating Grade 50-60 | | | | |
| | Material | Complies with ASTM A283 Grade C, Grade D | Complies with ASTM A193 Grade B8 | Complies with ASTM A283 Grade C, Grade D | Complies with ASTM A193 Grade B8 | |
| | Coating | Complies with ASTM A123 Coating Grade 50-60 | Ruspert®* | Complies with ASTM A123 Coating Grade 50-60 | Ruspert®* | |
| Clamps | | _ | _ | ZAM® K27** | ZAM® K27** | |
| Salt Damage Prevention | | No | Yes | No | Yes | |
| Image | | | | | | |

^{*} Ruspert® metal finish is a high-grade anti-corrosion surface treatment technology developed by Nihon Ruspert Co., Ltd.



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^{**&}quot;ZAM" is a registered trademark of Nisshin Steel Co., Ltd. "ZAM" is the trade name of a Zn-Al-Mg alloy developed by Nisshin Steel Co., Ltd. for hot-dip galvanizing.