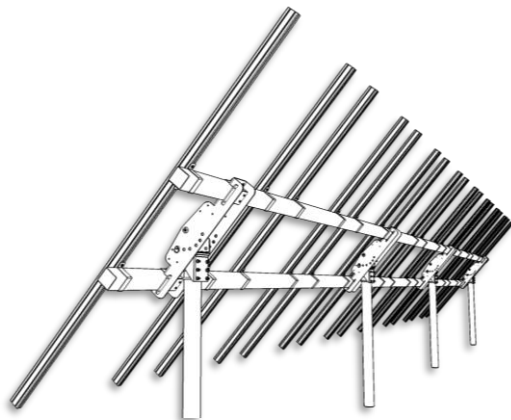


# AGM Series

Adjustable Ground Mount

# U.S. Solar Mounts



## Specifications

### Module Information

Number of Modules	Up to 42 Modules Per Section
Modules Supported	Most Commercially Produced
KW Rating Per Rack	Varies with Design
Dimensions	Length=120" x W=Varies
Attachment Type	Stainless Steel Back Bolted
Module Support	Extruded Structural Aluminum

### Array Geometry

Overall Array Length	Varies
Array Width at 0° Elevation	10' is Standard
Leading Edge Height at 45°	30" with 5'-6" Pole Height
Module Spacing	1/2" is Standard
Number of Poles Required	Varies
Pole Spacing	Varies, 14' max.
Tilt Angle Range	-50 to +50
Tilt Force Required	5.5 lbs per column
Adjustment Method	Manual Tilt Adjustment Optional Auto-Tracking

### Materials Specifications

Extrusion Alloy	6360, Anodized Clear	
	T6 Hardness, .2-.25mil Thickness	
Wind Load Rating	100 MPH @IBC	
Codes & Standards	Structural Steel	ASTM A36, A53
	Galvanizing	ASTM A123M
	Plating	ASTM B633
Fasteners & Hardware	Galvanized	A325
	Stainless Steel	Type 316

### Optional Equipment

Mounting Poles	Torque Tube Caps
Wire Management System	Rail Extrusion Caps
Damper Kit	Conduit Adapter Plates
135MPH Upgrade Kit	Anchor Blocks
WEEB Grounding Washers	Equipment Mounting Plate
WEEB Grounding Lugs	

#### Welcome to Quality...

The U.S. Solar Mounts AGM Series is a cost-effective and robust PV racking solution.

Innovative features like pre-assembled cradles & factory-cut main beams lower on-site installation time dramatically.

The AGM System is very well balanced and allows for extremely easy seasonal elevation changes.

High-quality components and materials used throughout the system ensure a trouble-free system for years to come.

#### Standard Features

- Scalable & Modular Design
- Pre-Assembled Components
- Galvanized Structural Parts
- Dual Pre-Cut Torque Tubes
- Compatible with most modules
- Very Well-Balanced Design
- Safe & easy Elevation Adjustments
- Minimal Civil & Foundation Work
- Easy, Fast Installation

With numerous available options, the AGM Series Racking System is simply the "cleanest", most versatile and most durable Ground-Mounting solution on the market.

