

TWO MODULE POLE MOUNT

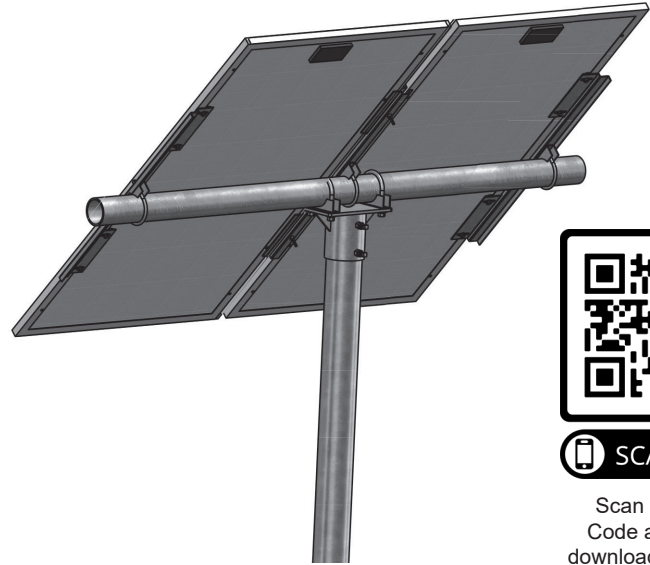
UNI-PGRM/2P1 (for modules 38"- 72" long)

UNI-PGRM/2P1-47 (for modules 72"- 96" long)

VERTICAL AND HORIZONTAL SCHEDULE-40 PIPE IS NOT INCLUDED. PURCHASE LOCALLY

* Some wind speeds and snow loads require Sch-80 pipe.

- Mount two solar modules with a total area of 50 sq-ft and a frame thickness between 1.18-inches and 2-inches*
- Suitable for wind speed up to 150 MPH and snow load up to 100 PSF snow load with a maximum post height of 6-feet above ground
- Tilt angle from 10° to 60°
- Ships via UPS - 2 Boxes
- Simple one-person installation and adjustment



SCAN ME

Scan the QR Code above to download manuals and engineering certifications from the Tamarack Solar website.

* Larger modules can be mounted with reduced wind and snow load.

User supplies: Vertical pole - 4-inch schedule 40 steel pipe (4.5-inch OD)
Horizontal Beam - 3-inch schedule 40 steel pipe (3.5-inch OD)

See table below to determined depth of imbedment of the vertical post. Add imbedment to height above ground for vertical post length.

3-inch horizontal beam must be a minimum of 5-inches wider than 2-times the solar module width.

Max Ground Snow Load			
Angle	150 MPH	130 MPH	110 MPH
10°	90 PSF	100 PSF	100 PSF
20°	90 PSF	100 PSF	100 PSF
30°	100 PSF	100 PSF	100 PSF
40°	Note 1	Note 1	100 PSF
50°	Note 2	Note 1	100 PSF
60°	Note 2	Note 2	Note 1
Note 1: Requires Sch-80 Vertical Post			
Note 2: Requires Sch-80 Vertical Pipe filed with 2,500 psi concrete			

Pier Depth Required for 18-inch Diameter Hole (feet)						
Soil Class	Array Tilt					
	10°	20°	30°	40°	50°	60°
Class 3	4	5	6	6	7	7
Class 4	4	5	6	7	7	7
Class 5	5	6	7	8	8	9

Pier Depth Required for 24-inch Diameter Hole (feet)						
Soil Class	Array Tilt					
	10°	20°	30°	40°	50°	60°
Class 3	4	5	6	6	6	6
Class 4	5	6	6	6	7	7
Class 5	5	6	7	7	7	8