

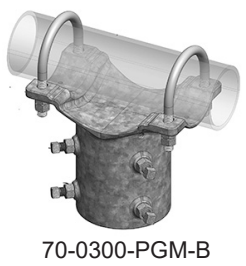
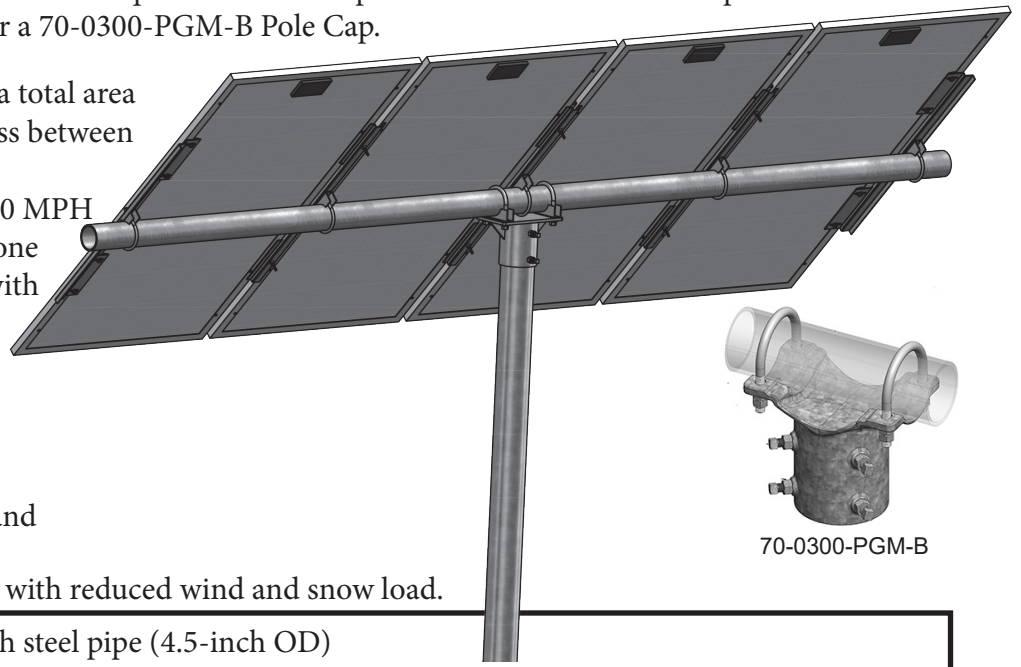


UNI-PGRM/4P1 FOUR MODULE POLE MOUNT

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

* Some wind speeds and snow loads require two vertical poles or schedule 80 vertical poles. If an additional vertical pole is required order a 70-0300-PGM-B Pole Cap.

- Mount four solar modules with a total area of 100 sq-ft and a frame thickness between 1.18 and 2 inches*
- Suitable for wind speed up to 150 MPH and snow load up to 20 PSF on one 4-inch pole and up to 100 PSF with two 4-inch poles
- Maximum post height of 6-feet above ground
- Tilt angle from 10° to 60°
- Ships via UPS
- Simple one-person installation and adjustment



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

User supplies: Vertical pole - 4-inch steel pipe (4.5-inch OD)
 Horizontal beam - 3-inch steel pipe (3.5-inch OD)
 See table below to determine pipe requirements. See engineering memo for pier diameter and depth. Depths range from 5 to 10 feet with diameters of 18-inches or 24-inches.
 3-inch horizontal beam must be a minimum of 8-inches wider than 4-times the solar module width.

Pipe Requirements for Various Tilt Angle, Wind and Snow Load - UNI-PGRM/4P1								
Angle	Wind Speed	0 psf	10 psf	20 psf	30 psf	50 psf	80 psf	100 psf
10°	95 MPH	A	A	B	C	C	C	D
	110MPH	A	B	C	C	C	C	D
	150 MPH	C	C	C	C	C	C	D
20°	95 MPH	A	A	B	C	C	C	C
	110MPH	B	B	C	C	C	C	C
	150 MPH	C	C	C	C	C	C	C
30°	100 MPH	B	B	B	C	C	C	C
	110 MPH	C	C	C	C	C	C	C
	150 MPH	C	C	C	C	C	C	C
40°	90 MPH	A	A	B	B	C	C	C
	130 MPH	C	C	C	C	C	C	C
	150 MPH	C	C	C	C	C	C	C
50°	110 MPH	C	C	C	C	C	C	C
	130 MPH	E	E	E	E	E	E	E
	150 MPH	F	F	F	F	F	F	F
60°	95 MPH	C	C	C	C	C	C	C
	130 MPH	E	E	E	E	E	E	E
	150 MPH	G	G	G	G	G	G	G



SCAN ME

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

Note A requires 1 Schedule 40 Poles and a Schedule 40 Beam
 Note B requires 1 Schedule 80 Poles and a Schedule 40 Beam
 Note C requires 2 Schedule 40 Poles and a Schedule 40 Beam
 Note D requires 2 Schedule 80 Poles and a Schedule 40 Beam
 Note E requires 2 Schedule 40 Poles with 1-foot bollard and a Schedule 40 Beam
 Note F requires 2 Schedule 40 Poles with 2-foot bollards and a Schedule 40 Beam
 Note G requires 2 Schedule 40 Poles with 3-foot bollards and a Schedule 40 Beam

Blocks that are shaded gray require 2 vertical poles.
 Order an additional 70-0300-PGM-B