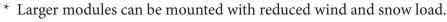


UNI-PGRM/3P1 THREE MODULE POLE MOUNT

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

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

- Mount three solar modules with a total area of 75 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 100 PSF
- Maximum post height of 6-feet above ground
- Tilt angle from 10° to 60°
- Ships via UPS
- Simple one-person installation and adjustment





User supplies: Vertical pole - 4-inch steel pipe (4.5-inch OD)

Note EC requires 2 Sch 40 Poles filled w/concrete with 1-foot bollard and a Sch 40 Beam

Note FC requires 2 Sch 40 Poles filled w/concrete with 2-foot bollards and a Sch 40 Beam Note GC requires 2 Sch 40 Poles filled w/concrete with 3-foot bollards and a Sch 40 Beam

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 7-inches wider than the 3-times the solar module width.

	Pipe Re	quirements	for Various T	ilt Angle, Wir	nd and Snow	Load - UNI-P	GRM/3P1	
Angle	Wind Speed	0 psf	10 psf	20 psf	30 psf	50 psf	80 psf	100 psf
10°	105 MPH	Α	Α	А	Α	С	С	D
	130MPH	Α	Α	В	В	С	С	D
	150 MPH	С	С	С	С	С	С	D
20°	100 MPH	Α	Α	Α	Α	В	С	С
	110MPH	Α	Α	А	В	С	С	С
	150 MPH	С	С	С	С	С	С	С
30°	100 MPH	А	Α	А	Α	В	С	С
	110 MPH	Α	Α	А	В	В	С	С
	150 MPH	С	С	С	С	С	С	С
40°	90 MPH	Α	Α	В	В	С	С	С
	110 MPH	С	С	С	С	С	С	С
	150 MPH	CC	CC	CC	CC	CC	CC	CC
50°	105 MPH	С	С	С	С	С	С	С
	110 MPH	CC	CC	CC	CC	CC	CC	CC
	150 MPH	FC	FC	FC	FC	FC	FC	FC
60°	100 MPH	С	С	С	С	С	С	С
	130 MPH	EC	EC	EC	EC	EC	EC	EC
	150 MPH	GC	GC	GC	GC	GC	GC	GC
Note A	requires 1 Sched	ule 40 Poles an	d a Schedule 40	Beam				
Note E	requires 1 Sched	ule 80 Poles and	d a Schedule 40	Beam				
	requires 2 Sched							
Note CC requires 2 Schedule 40 Poles filled with concrete and a Schedule 40 Beam							Blocks that are shaded gray require 2 vertical poles. Order	
Note D requires 2 Schedule 80 Poles and a Schedule 40 Beam								
Noto F	C romilinos 2 Cob 1	O Dolos filled	Lagrarata with 1	foot bollard on	d a Cab 10 Daam		I cqui c Z vertic	po.co. or a





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

an additional 70-0300-PGM-B

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