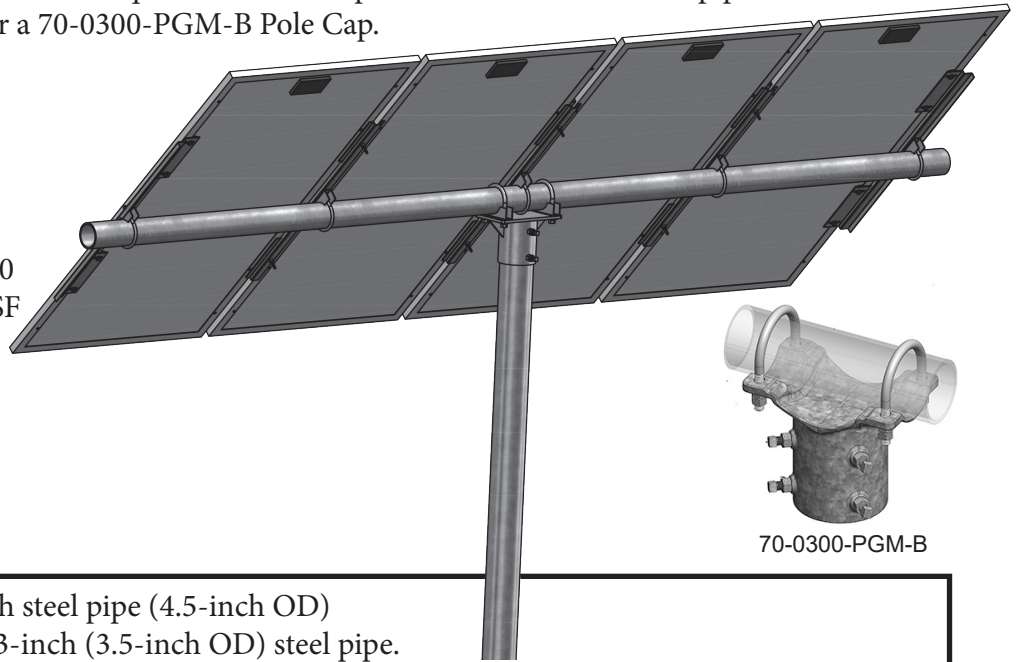




# UNI-PGRM/4P1 FOUR MODULE POLE MOUNT

VERTICAL AND HORIZONTAL SCHEDULE-40\* PIPE IS NOT INCLUDED. PURCHASE LOCALLY  
 \* Some wind speeds and snow loads require two vertical poles or Sch-80 horizontal pipe. If an additional vertical pole is required order a 70-0300-PGM-B Pole Cap.

- Mount three solar modules with dimensions up to 83 x 43 inches and a frame thickness between 1.18 and 2 inches.
- Suitable for wind speed up to 110 MPH and snow load up to 50 PSF
- Maximum post height of 6-feet above ground
- Tilt angle from 10° to 60°
- Ships via UPS
- Simple one-person installation and adjustment



70-0300-PGM-B

User supplies: Vertical pole - 4-inch steel pipe (4.5-inch OD)  
 Horizontal beam - 3-inch (3.5-inch OD) steel pipe.

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.

Angle	Wind Speed	0 psf	10 psf	20 psf	30 psf	40 psf	50 psf
10°	90 MPH	A	A	B	C	C	C
	100 MPH	A	A	C	C	C	C
	110 MPH	A	B	C	C	C	C
20°	90 MPH	A	A	B	C	C	C
	100 MPH	A	B	B	C	C	C
	110 MPH	B	B	C	C	C	C
30°	90 MPH	A	A	C	C	C	C
	100 MPH	B	B	C	C	C	C
	110 MPH	C	C	C	C	C	C
40°	90 MPH	A	C	B	C	C	C
	100 MPH	C	C	C	C	C	C
	110 MPH	C	C	C	C	C	C
50°	95 MPH	E	E	E	E	E	E
	110 MPH	F	F	F	F	F	F
60°	90 MPH	E	E	E	E	E	E

Note A requires a Schedule 40 Pole and a Schedule 40 Beam

Note B requires a Schedule 40 Pole and a Schedule 80 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 80 Poles, a Schedule 40 Beam and 2-ft bollards

Note F requires 2 Schedule 80 Poles, a Schedule 40 Beam and 3-ft bollards